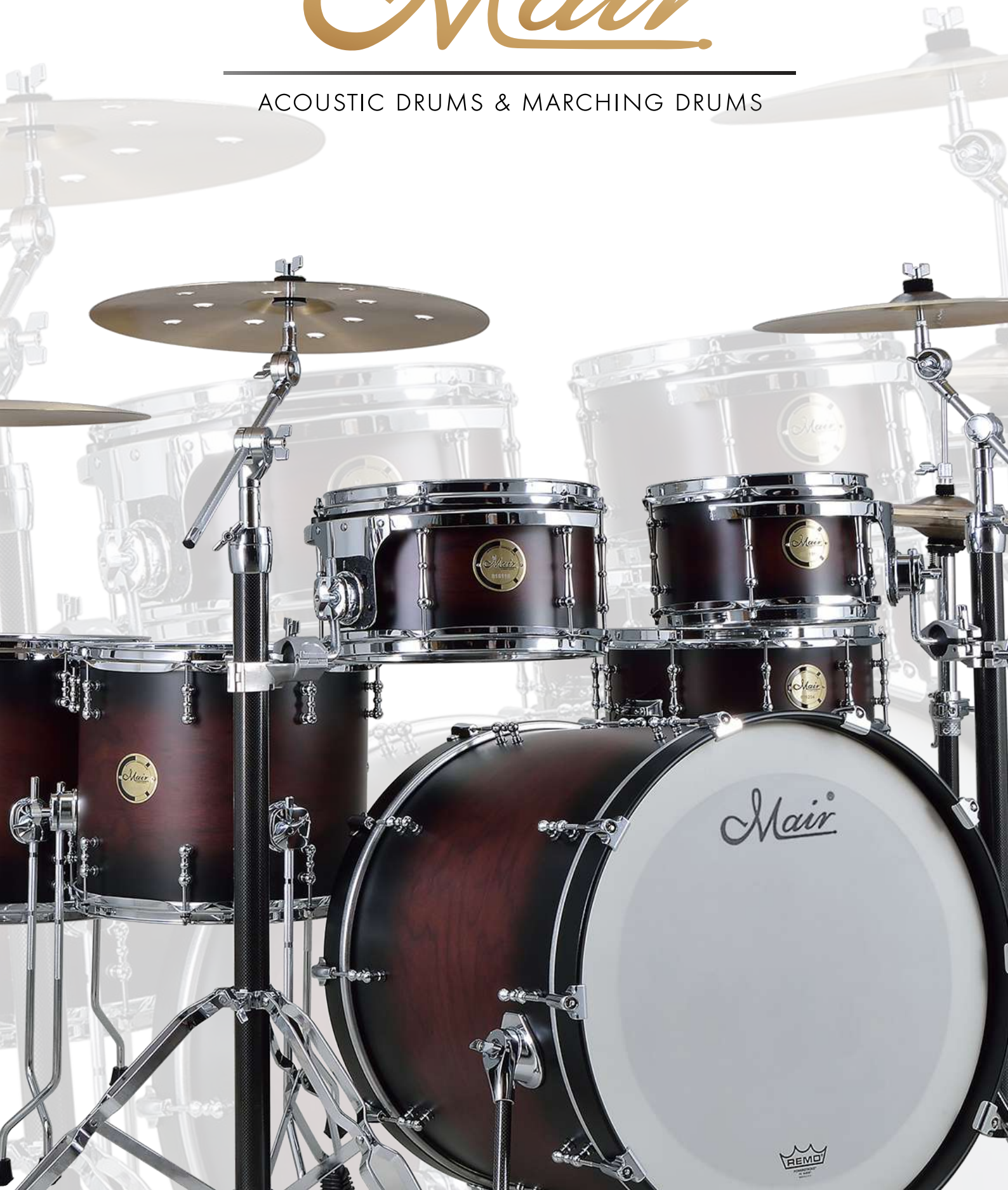


Mair[®]

ACOUSTIC DRUMS & MARCHING DRUMS



DRUMSET & SNARE DRUMS

CONTENTS

DRUMSETS & SNARE DRUMS

VANTAGE SERIES	4-7
COMPLEX SERIES	8-11
PURE SERIES	12-15
ELEMENT SERIES	16-19
ARMOR SERIES	20-25
CHAMELEON SERIES	26-29
FERRIS WHEEL SERIES	30-31
HARDWARE	32-37
DRUM STICKS	38-39

MARCHING DRUMS

ROYAL SERIES	42-45
VICTOR SERIES	46-49
mini SERIES	50-53
ARMOR SERIES	54-55
PRACTICE KITS	56
EDUCATIONAL KITS	57
CARRIERS	58-59
ACCESSORIES	60-61

ABOUT MAIR	62-63
------------	-------



VANTAGE SERIES

The Vantage Series is the most classic representation, and flagship product line of Mair Drums. Made with 100% carbon fiber materials, the Vantage Series offers enhanced tone qualities, a greater level of responsiveness, projection, and weight reduction all in a beautifully designed package.

尊皇系列為 Mair 最經典的代表系列，100% 的碳纖維鼓腔，提供的不單僅是在音樂上更高水準的享受；在視覺效果上特有的華麗編織外觀更是能突顯尊榮品味，更有別於一般傳統高階木製鼓，造就尊皇系列獨一無二的產品層次。

MODEL NO.

Bass Drum

V B 22 18 CH

Diameter

Depth

CH

CH: Carbon Fiber
MN: Maple
MB: Maple (Black)
AC: Aluminum Alloy

S: Snare Drum
T: Tom Tom
F: Floor Tom

V S 14 55 CH

Diameter

Depth

CH

CH: Carbon Fiber
DC: Die-Cast (Chorme)
DG: Die-Cast (Gold)
DB: Die-Cast (Black)
SC: Steel (Chorme)
SG: Steel (Gold)
SB: Steel (Black)

Bass Drums			Tom Toms			Snare Drums		
Models No.	Diameter	Depth	Models No.	Diameter	Depth	Models No.	Diameter	Depth
VB1814	18"	14"	VT8060	8"	6"	VS1360	13"	6"
VB1816	18"	16"	VT8070	8"	7"	VS1450	14"	5"
VB2014	20"	14"	VT8080	8"	8"	VS1455	14"	5.5"
VB2016	20"	16"	VT1065	10"	6.5"	VS1460	14"	6"
VB2018	20"	18"	VT1070	10"	7"	VS1465	14"	6.5"
VB2214	22"	14"	VT1080	10"	8"	Floor Toms		
VB2216	22"	16"	VT1090	10"	9"	Models No.	Diameter	Depth
VB2218	22"	18"	VT1010	10"	10"	VF1412	14"	12"
VB2220	22"	20"	VT1270	12"	7"	VF1414	14"	14"
VB2414	24"	14"	VT1280	12"	8"	VF1514	15"	14"
VB2416	24"	16"	VT1290	12"	9"	VF1515	15"	15"
VB2418	24"	18"	VT1210	12"	10"	VF1614	16"	14"
VB2614	26"	14"	VT1375	13"	7.5"	VF1616	16"	16"
VB2616	26"	16"	VT1390	13"	9"	VF1816	18"	16"
VB2618	26"	18"	VT1310	13"	10"	V628-SRE		
			VT1311	13"	11"	22"×18" Bass Drum		
			VT1410	14"	10"	10"×6.5" Tom Tom		
			VT1411	14"	11"	12"×7" Tom Tom		
			VT1412	14"	12"	14"×14" Floor Tom		
						16"×16" Floor Tom		
						14"×5.5" Snare Drum		

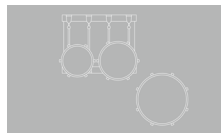


V486-SCB

VB1816	18"x16" Bass Drum
VT1280	12"x8" Tom Tom
VF1414	14"x14" Floor Tom
VS1455	14"x5.5" Snare Drum

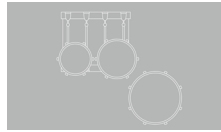


CONFIGURATIONS



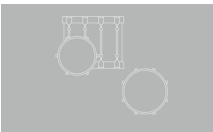
V428P

VB2218	22"x18" Bass Drum
VT1070	10"x7" Tom Tom
VT1280	12"x8" Tom Tom
VF1616	16"x16" Floor Tom



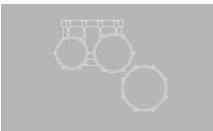
V408P

VB2018	20"x18" Bass Drum
VT1070	10"x7" Tom Tom
VT1280	12"x8" Tom Tom
VF1616	16"x16" Floor Tom



V386P

VB1816	18"x16" Bass Drum
VT1280	12"x8" Tom Tom
VF1414	14"x14" Floor Tom



V484P

VB1814	18"x14" Bass Drum
VT1060	10"x6" Tom Tom
VT1270	12"x7" Tom Tom
VF1410	14"x10" Floor Tom

FEATURES



Carbon Fiber Shells
碳纖維鼓肚

Mair Classic carbon fiber shells are produced through a special winding process and are made with 100% carbon fiber into a 1.8mm thickness. Extremely light weight, ultimate strength, and dynamic sound production makes the Vantage Series the most elite line from Mair.



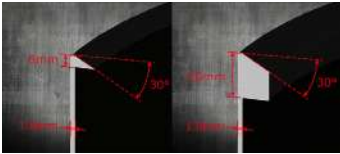
Carbon Fiber Hoops
碳纖維鼓框

The patented one piece carbon fiber hoop which offers the ability for high tuning ranges, fast snare response, and a more focused sound.



Carbon Fiber Lugs
碳纖維鼓耳

Our 100% carbon fiber tube lugs feature red carbon fiber tabs that make every Vantage Series drum stand out and be recognized from the competitors.



Bearing Edge
導角設計

Through the use of strong fiber materials, reinforcement rings are added to the inside of every drum to create a 30-Degree bearing edge which helps produce a warm and focused sound. The thickened reinforcement ring as shown in the picture on the right is used on our bass drums and floor toms, but it is optional on any drums.

SNARE DRUMS



VANTAGE - C

VS1455CH-SCB/M	
Size/ 尺寸	14"x5.5"
Shell/ 鼓肚	100% Carbon Fiber
Hoops/ 鼓框	100% Carbon Fiber
Lugs/ 鼓耳	100% Carbon Fiber
Rods/ 螺絲	7/32"x10 pairs
Strainer/ 開關	T-Strainer



C-Type drums feature T-type strainers. The design uses a spiral groove controlled by a lightweight cam system that makes changing settings effortless. The solid metal parts are made with CNC technology which produces the cleanest and slickest looks possible.

VANTAGE - D

VS1460DB-SRE	
Size/ 尺寸	14"x6"
Shell/ 鼓肚	100% Carbon Fiber
Hoops/ 鼓框	Die-Cast
Lugs/ 鼓耳	100% Carbon Fiber
Rods/ 螺絲	7/32"x10 pairs
Strainer/ 開關	D-Strainer



D-Type are mounted with a 4 Stage D-type strainers which allows the user to have four different snare tensions at one time, and can be selected with a simple turn of the handle.

VANTAGE - S

VS1460SC-SCB/M	
Size/ 尺寸	14"x6"
Shell/ 鼓肚	100% Carbon Fiber
Hoops/ 鼓框	Steel
Lugs/ 鼓耳	100% Carbon Fiber
Rods/ 螺絲	7/32"x10 pairs
Strainer/ 開關	P-Strainer



S-Type drums are mounted with P-type strainers, and offer a simple design for the easiest tasks.

COMPLEX SERIES

The Complex Series continues the extreme capabilities of composite fiber drums. Through the experience of making drums with carbon fiber, fiberglass, and Kevlar, we have discovered that using two of these fiber materials are a perfect combination, resulting in multiple timbres that are unique and fantastic both acoustically and visually. Through the use of multiple materials, the Complex Series offers incredible durability in various settings both indoors and out. By pleasing the senses of sight, hearing, and touch, the Complex Series is a revolutionary bombshell for modern acoustic drums and has overturned the existing impression of what drums should be.

複合系列延續 Mair 纖維鼓在音色上具有極高的穩定性，在碳纖維、玻璃纖維與克維拉纖維的專業製鼓經驗中，將兩種纖維材料完美結合，產生多變絕佳的音色，並且以無含水量的優勢及堅固結實的鼓肚，將產品的使用壽命大大提升。在視覺、聽覺及觸覺使用上，複合系列重新定位一套鼓組的價值，顛覆世界對鼓傳統既有的印象，為當代爵士鼓投下一顆革命性的震撼彈。

MODEL NO.

S: Snare Drum
T: Tom Tom
F: Floor Tom

Depth

X S 14 55 DC

Diameter

GH: Carbon Fiber
DC: Die-Cast (Chrome)
DG: Die-Cast (Gold)
DB: Die-Cast (Black)
SC: Steel (Chrome)
SG: Steel (Gold)
SB: Steel (Black)

B: Bass Drum

Depth

X B 22 18 MB

Diameter

CH: Carbon Fiber
MN: Maple
MB: Maple (Black)
AC: Aluminum Alloy

Bass Drums			Tom Toms			Snare Drums		
Models No.	Diameter	Depth	Models No.	Diameter	Depth	Models No.	Diameter	Depth
XB1814	18"	14"	XT8060	8"	6"	XS1360	13"	6"
XB1816	18"	16"	XT8070	8"	7"	XS1450	14"	5"
XB2014	20"	14"	XT8080	8"	8"	XS1455	14"	5.5"
XB2016	20"	16"	XT1065	10"	6.5"	XS1460	14"	6"
XB2018	20"	18"	XT1070	10"	7"	XS1465	14"	6.5"
XB2214	22"	14"	XT1080	10"	8"	Floor Toms		
XB2216	22"	16"	XT1090	10"	9"			
XB2218	22"	18"	XT1010	10"	10"	XF1412	14"	12"
XB2220	22"	20"	XT1270	12"	7"	XF1414	14"	14"
XB2414	24"	14"	XT1280	12"	8"	XF1514	15"	14"
XB2416	24"	16"	XT1290	12"	9"	XF1515	15"	15"
XB2418	24"	18"	XT1210	12"	10"	XF1614	16"	14"
XB2614	26"	14"	XT1375	13"	7.5"	XF1616	16"	16"
XB2616	26"	16"	XT1390	13"	9"	XF1816	18"	16"
XB2618	26"	18"	XT1310	13"	10"	X628-WCK/G 22"x18" Bass Drum 10"x7" Tom Tom 12"x8" Tom Tom 14"x15" Floor Tom 16"x16" Floor Tom 14"x5.5" Snare Drum		
			XT1311	13"	11"			
			XT1410	14"	10"			
			XT1411	14"	11"			
			XT1412	14"	12"			





Carbon Fiber + Kevlar Fiber
WCK

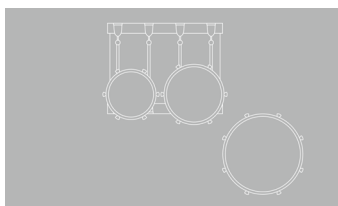


Carbon Fiber + Fiberglass
WCG



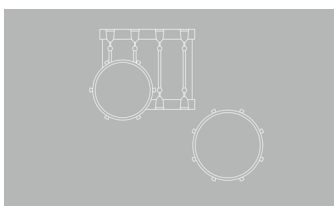
Kevlar Fiber + Fiberglass
WKG

CONFIGURATIONS



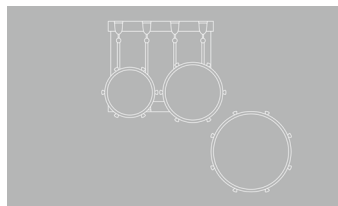
X428P

XB2218 | 22"x18" Bass Drum
XT1070 | 10"x7" Tom Tom
XT1280 | 12"x8" Tom Tom
XF1616 | 16"x16" Floor Tom



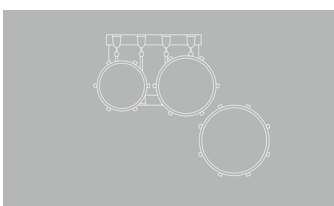
X386P

XB1816 | 18"x16" Bass Drum
XT1280 | 12"x8" Tom Tom
XF1414 | 14"x14" Floor Tom



X408P

XB2018 | 20"x18" Bass Drum
XT1070 | 10"x7" Tom Tom
XT1280 | 12"x8" Tom Tom
XF1616 | 16"x16" Floor Tom



X484P

XB1814 | 18"x14" Bass Drum
XT1060 | 10"x6" Tom Tom
XT1270 | 12"x7" Tom Tom
XF1410 | 14"x10" Floor Tom

FEATURES



Composite Fiber Shells
複合纖維鼓肚

The Complex Series are produced using carbon fiber, fiberglass, and Kevlar which when combined produce an incredible new-sound. Through rigorous R&D, the drum is the ultimate advancement in technology, visual presence, and acoustic characteristics. This is best suited for musicians looking to experiment and create something new.



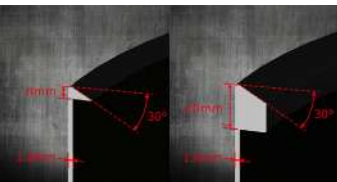
Carbon Fiber Hoops
碳纖維鼓框

The patented one piece carbon fiber hoop which offers the ability for high tuning ranges, fast snare response, and a more focused sound.



CNC Aluminum Alloy Lugs
CNC 鋁合金鼓耳

All Mair tube lugs are made by high precision CNC machining, and feature smooth uppers and lowers while leaving the middle carved to give a unique look. Simple and effective!



Bearing Edge
導角設計

Through the use of strong fiber materials, reinforcement rings are added to the inside of every drum to create a 30-Degree bearing edge which helps produce a warm and focused sound. The thickened reinforcement ring as shown in the picture on the right is used on our bass drums and floor toms, but it is optional on any drums.

SNARE DRUMS



XS1460SB-WCK-G



COMPLEX - C

XS1455CH-WCK

Size/ 尺寸	14"x5.5"
Shell/ 鼓肚	Carbon Fiber + Kevlar Fiber
Hoops/ 鼓框	100% Carbon Fiber
Lugs/ 鼓耳	CNC Aluminum Alloy
Rods/ 螺絲	7/32"x10 pairs
Strainer/ 開關	T-Strainer



C-Type drums feature T-type strainers. The design uses a spiral groove controlled by a lightweight cam system that makes changing settings effortless. The solid metal parts are made with CNC technology which produces the cleanest and slickest looks possible.

COMPLEX - D

XS1460DC-WCG

Size/ 尺寸	14"x6"
Shell/ 鼓肚	Carbon Fiber / Fiberglass
Hoops/ 鼓框	Die-Cast
Lugs/ 鼓耳	CNC Aluminum Alloy
Rods/ 螺絲	7/32"x10 pairs
Strainer/ 開關	D-Strainer



D-Type are mounted with a 4 Stage D-type strainers which allows the user to have four different snare tensions at one time, and can be selected with a simple turn of the handle.

COMPLEX - S

XS1460SC-WKG

Size/ 尺寸	14"x6"
Shell/ 鼓肚	Kevlar Fiber / Fiberglass
Hoops/ 鼓框	Steel
Lugs/ 鼓耳	CNC Aluminum Alloy
Rods/ 螺絲	7/32"x10 pairs
Strainer/ 開關	P-Strainer



S-Type drums are mounted with P-type strainers, and offer a simple design for the easiest tasks.

PURE SERIES

The Pure Series is made of 100% fiberglass, and features a unique painting process that includes dyeing each individual fiber as the drum is shaped into its final form. Inside every shell is an additional ply of weaving to effectively increase the durability and the resonance of each drum. Using the most stable and strict production processes, Pure Series is maintained on the highest level, so it can present the most natural and purest sound possible.

純音系列由 100% 玻璃纖維製成，有別於其他烤漆鼓的製程，使用的染色工法增加其光澤，並保有玻璃纖維微透光之本質，鼓肚內層多了一層編織布增加鼓肚的堅硬度，並同時有效提升聲音的共鳴。在 Mair 穩定及嚴謹的製程下，讓純音系列的品質得以維持最高水準，在聲音上更能呈現出最自然、純淨的音色。

Bass Drums			Snare Drums			Tom Toms		
Models No.	Diameter	Depth	Models No.	Diameter	Depth	Models No.	Diameter	Depth
PB1814	18"	14"	PS1360	13"	6"	PT8060	8"	6"
PB1816	18"	16"	PS1450	14"	5"	PT8070	8"	7"
PB2014	20"	14"	PS1455	14"	5.5"	PT8080	8"	8"
PB2016	20"	16"	PS1460	14"	6"	PT1065	10"	6.5"
PB2018	20"	18"	PS1465	14"	6.5"	PT1070	10"	7"
PB2214	22"	14"	Floor Toms			PT1080	10"	8"
PB2216	22"	16"	Models No.	Diameter	Depth	PT1090	10"	9"
PB2218	22"	18"	PF1412	14"	12"	PT1010	10"	10"
PB2220	22"	20"	EF1414	14"	14"	PT1270	12"	7"
PB2414	24"	14"	PF1514	15"	14"	PT1280	12"	8"
PB2416	24"	16"	PF1515	15"	15"	PT1290	12"	9"
PB2418	24"	18"	PF1614	16"	14"	PT1210	12"	10"
PB2614	26"	14"	PF1616	16"	16"	PT1375	13"	7.5"
PB2616	26"	16"	PF1816	18"	16"	PT1390	13"	9"
PB2618	26"	18"				PT1310	13"	10"
						PT1311	13"	11"
						PT1410	14"	10"
						PT1411	14"	11"
						PT1412	14"	12"

P842-BON

PB2218 22"x18" Bass Drum
PB2418 24"x18" Bass Drum
PT1070 10"x7" Tom Tom
PT1280 12"x8" Tom Tom
PT1390 13"x9" Tom Tom
PF1616 16"x16" Floor Tom
PF1816 18"x16" Floor Tom
PS1455 14"x5.5" Snare Drum

MODEL NO.

B: Bass Drum Depth
P B 22 18 AC
Diameter CH: Carbon Fiber
 MN: Maple
 MB: Maple (Black)
 AC: Aluminum Alloy

S: Snare Drum
T: Tom Tom
F: Floor Tom Depth
P S 14 55 SC
Diameter CH: Carbon Fiber
 DC: Die-Cast (Chorme)
 DG: Die-Cast (Gold)
 DB: Die-Cast (Black)
 SC: Steel (Chorme)
 SG: Steel (Gold)
 SB: Steel (Black)

P428P

PB2218 22"x18" Bass Drum
PT1070 10"x7" Tom Tom
PT1280 12"x8" Tom Tom
PF1616 16"x16" Floor Tom

P386P

PB1816 18"x16" Bass Drum
PT1280 12"x8" Tom Tom
PF1414 14"x14" Floor Tom

P408P

PB2018 20"x18" Bass Drum
PT1070 10"x7" Tom Tom
PT1280 12"x8" Tom Tom
PF1616 16"x16" Floor Tom

P484P

PB1814 18"x14" Bass Drum
PT1060 10"x6" Tom Tom
PT1270 12"x7" Tom Tom
PF1410 14"x10" Floor Tom

P528

PB2218 22"x18" Bass Drum
PT1070 10"x7" Tom Tom
PT1280 12"x8" Tom Tom
PF1616 16"x16" Floor Tom
PS1455 14"x5.5" Snare Drum

5000F Hardware Kit
AC-55Bx2 L-Rod Ball Mount with Clamps

PURE SERIES



P528-WFG

FEATURES



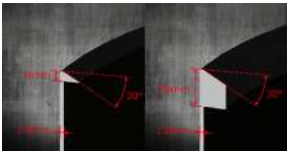
Fiberglass Shells
玻璃纖維鼓肚

Pure Series shells are made of 100% fiberglass, and through a unique dyeing process the drums maintain the natural transparency of materials while still having a vibrant color. A inner fiberglass layer enhances both the strength of the shells and the resonance.



CNC Aluminum Alloy Lugs
CNC 鋁合金鼓耳

All Mair tube lugs are made by high precision CNC machining, and feature smooth uppers and lowers while leaving the middle carved to give a unique look. Simple and effective!



Bearing Edge
導角設計

Through the use of strong fiber materials, reinforcement rings are added to the inside of every drum to create a 30-Degree bearing edge which helps produce a warm and focused sound. The thickened reinforcement ring as shown in the picture on the right is used on our bass drums and floor toms, but it is optional on any drums.

PURETRAVEL - 旅行系列

The Pure Travel Series is made using 100% fiberglass and features a small size that makes travel and street performances easy and more convenient.

Pure Travel Series 純音旅行系列採用 100% 玻璃纖維製成，小尺寸的設計，使得旅行攜帶與街頭演出的使用更加輕鬆便利。

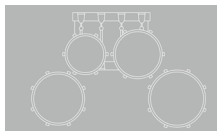


P5T1-WPU



P584T-BGN

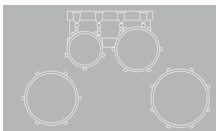
CONFIGURATIONS



P584T

PB1814 18"x14" Bass Drum
PT1060 10"x6" Tom Tom
PT1270 12"x7" Tom Tom
PF1410 14"x10" Floor Tom
PS1340 13"x4" Snare Drum

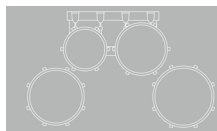
CB-870F×3 Boom Cymbal Stands
HS-870F Hi-Hat Stand
SS-870F Snare Stand
TH-82B Ball Mount Tom Holder



P5T1

PB1880 18"x8" Bass Drum
PT8040 8"x4" Tom Tom
PT1040 10"x4" Tom Tom
PF1340 13"x4" Floor Tom
PS1240 12"x4" Snare Drum

HS-980G Hi-Hat Stand
RS-300T Drum Rack for Travel Drum Set



P5T2

PB2010 20"x10" Bass Drum
PT1050 10"x5" Tom Tom
PT1250 12"x5" Tom Tom
PF1450 14"x5" Floor Tom
PS1350 13"x5" Snare Drum

HS-980G Hi-Hat Stand
RS-300T Drum Rack for Travel Drum Set

SNARE DRUMS



	PURE - C	PURE - D	PURE - S
	PS1455CH-SRE	PS1455DG-BON	PS1455SC-WFG
Size/ 尺寸	14"x5.5"	14"x5.5"	14"x5.5"
Shell/ 鼓肚	100% Fiberglass	100% Fiberglass	100% Fiberglass
Hoops/ 鼓框	100% Carbon Fiber	Die-Cast	Steel
Lugs/ 鼓耳	CNC Aluminum Alloy	CNC Aluminum Alloy	CNC Aluminum Alloy
Rods/ 螺絲	7/32"x10 pairs	7/32"x10 pairs	7/32"x10 pairs
Strainer/ 開關	T-Strainer	D-Strainer	P-Strainer



C-Type drums feature T-type strainers. The design uses a spiral groove controlled by a lightweight cam system that makes changing settings effortless. The solid metal parts are made with CNC technology which produces the cleanest and slickest looks possible.



D-Type are mounted with a 4 Stage D-type strainers which allows the user to have four different snare tensions at one time, and can be selected with a simple turn of the handle.



S-Type drums are mounted with P-type strainers, and offer a simple design for the easiest tasks.

FINISHES

Ruby Red WRE	Lake Blue WBL	Jade Green WGR	Sunset Gold WGL	Noble Brown WBR	Rose Pink WPN	Violet WWL	Galaxy Purple WPU	Amber Yellow WYW
Gradient Red BRN	Gradient Blue BBN	Gradient Green BGN	Gradient Gold BON	Gradient Brown BCN	Gradient Pink BMN	Gradient Violet BVN	Gradient Purple BPN	Gradient Yellow BYN
Woven Red SRE	Woven Blue SBL	Woven Gold SGL	Woven Silver SSL	Woven Brown SBR	Red/Blue 2RB	Gold/Silver 2GS	Original WFG	Gradient Ebony BKN

ELEMENT SERIES

The Element Series is made of from the finest quality Walnut, with each shell being inspected for the best possible wood grain to help keep each complete set consistent. Advanced painting technique helps ensure the wood grain is displayed beautifully, while also being durable and effective. Every detail put into the Element Series represents Mair Drums' accumulation of experience and strict requirements for quality. By meeting the standard of some of the best performers in the industry, the Element Series is a great representation of quality and innovation.

原素系列為胡桃木 WALNUT 原木款，嚴選最高質量的胡桃原木板材，將木紋完美呈現，超高規格的原木塗裝技術，讓紋路展現最原始珍貴樸實樣貌。紮實的共鳴腔，擁有溫暖飽滿厚實的音色，每個擊點都能憾動演奏者以及觀眾。原素系列每個細節都代表 Mair Drums 團隊經驗的累積及對品質的嚴苛要求，以頂尖演奏家等級的標準來製做每一套鼓，搭配美製 REMO 鼓皮，極高品質、魅力無可抗拒。

MODEL NO.

B: Bass Drum
S: Snare
T: Tom Tom
F: Floor Tom

Depth

E B 22 18 WN

Diameter

Hoop

WN: Walnut

WB: Walnut (Black)

Bass Drums			Tom Toms			Snare Drums		
Models No.	Diameter	Depth	Models No.	Diameter	Depth	Models No.	Diameter	Depth
EB1814	18"	14"	ET8060	8"	6"	ES1360	13"	6"
EB1816	18"	16"	ET8070	8"	7"	ES1450	14"	5"
EB2014	20"	14"	ET8080	8"	8"	ES1455	14"	5.5"
EB2016	20"	16"	ET1065	10"	6.5"	ES1460	14"	6"
EB2018	20"	18"	ET1070	10"	7"	ES1465	14"	6.5"
EB2214	22"	14"	ET1080	10"	8"	Floor Toms		
EB2216	22"	16"	ET1090	10"	9"	Models No.	Diameter	Depth
EB2218	22"	18"	ET1010	10"	10"	EF1412	14"	12"
EB2220	22"	20"	ET1270	12"	7"	EF1414	14"	14"
EB2414	24"	14"	ET1280	12"	8"	EF1514	15"	14"
EB2416	24"	16"	ET1290	12"	9"	EF1515	15"	15"
EB2418	24"	18"	ET1210	12"	10"	EF1614	16"	14"
EB2614	26"	14"	ET1375	13"	7.5"	EF1616	16"	16"
EB2616	26"	16"	ET1390	13"	9"	EF1816	18"	16"
EB2618	26"	18"	ET1310	13"	10"			
			ET1311	13"	11"			
			ET1410	14"	10"			
			ET1411	14"	11"			
			ET1412	14"	12"			

E528-BKO

22"×18" Bass Drum
10"×7" Tom Tom
12"×8" Tom Tom
16"×16" Floor Tom
14"×5.5" Snare Drum

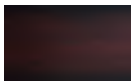




E628-BKR/M



NRE



BKR/M



BKR



BKO



BKB

FEATURES



Walnut Shells
胡桃木鼓肚

The Element Series is made from the finest quality Walnut, with each shell being inspected for the best possible wood grain to help keep each complete set consistent. Advanced painting techniques helps ensure the wood grain is displayed beautifully and as naturally as possible while still being durable. The use of Walnut produces a beautiful warm tone, while also allowing incredibly powerful shots and hits that will wow the crowd.



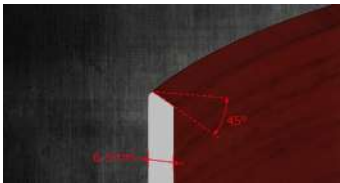
Carbon Fiber Stands
碳纖維架

Mair Carbon Fiber stands have a strong yet light-weight structure, which is one of the most important features of making the Element Series a modern beauty.



CNC Aluminum Alloy Lugs
CNC 鋁合金鼓耳

Using precision CNC machined tube lugs, the elegant appearance brings more meticulous features to each drum. Every piece is not just an instrument, it's a work of art!



Bearing Edge
導角設計

All Element shells are 6mm thick with a classic 45° bearing edge that makes the sound warm and helps maintain a better resonance through the tonal range.



E528-NRE



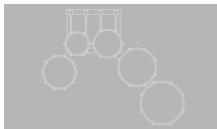
ELEMENT - S

Model. No	ES1455SC-NRE
Size/ 尺寸	14"x5.5"
Shell/ 鼓肚	Walnut
Hoops/ 鼓框	Steel
Lugs/ 鼓耳	CNC Aluminum Alloy
Rods/ 螺絲	7/32"x10 pairs
Strainer/ 開關	P-Strainer



S-Type drums are mounted with P-type strainers, and offer a simple design for the easiest tasks.

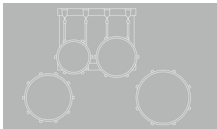
CONFIGURATIONS



E628

EB2218	22"x18" Bass Drum
ET1070	10"x7" Tom Tom
ET1280	12"x8" Tom Tom
EF1414	14"x14" Floor Tom
EF1616	16"x16" Floor Tom
ES1455	14"x5.5" Snare Drum

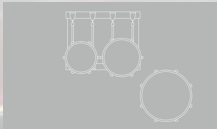
5300C Hardware Kit
AC-55Bx2 L-Rod Ball Mount with Clamps



E528

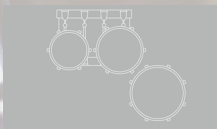
EB2218	22"x18" Bass Drum
ET1070	10"x7" Tom Tom
ET1280	12"x8" Tom Tom
EF1616	16"x16" Floor Tom
ES1455	14"x5.5" Snare Drum

5300C Hardware Kit
AC-55Bx2 L-Rod Ball Mount with Clamps



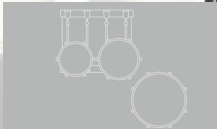
E428P

EB2218	22"x18" Bass Drum
ET1070	10"x7" Tom Tom
ET1280	12"x8" Tom Tom
EF1616	16"x16" Floor Tom



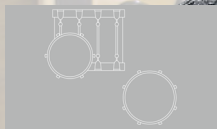
E484P

EB1814	18"x14" Bass Drum
ET1060	10"x6" Tom Tom
ET1270	12"x7" Tom Tom
EF1410	14"x10" Floor Tom



E408P

EB2018	20"x18" Bass Drum
ET1070	10"x7" Tom Tom
ET1280	12"x8" Tom Tom
EF1616	16"x16" Floor Tom



E386P

EB1816	18"x16" Bass Drum
ET1280	12"x8" Tom Tom
EF1414	14"x14" Floor Tom

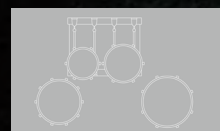


ARMOR SERIES

The Armor Series is made with standard wooden shells, and is available in various species. On the outside, our "armor" thickened shell are made from a layer of composite material or PVC which helps decrease the damage from environmental factors, while also adding an additional layer of weight to assist with the resonance and durability of each shell. Utilizing the advanced, yet natural timbre of traditional wooden drums, Mair has created a unique yet simply gorgeous drum that is for the traditionalist performer.

戰甲系列採用木製鼓肚使聲音更加的飽滿、更具生命力，外層的包覆使鼓肚加厚、聲音更集中，造就出高穩定性及堅固性，降低因熱脹冷縮的外在環境因素帶給器材的損壞，就像一層戰甲，多了一道防護並大幅的延長使用壽命。戰甲系列在承襲優秀傳統木製音色的條件下，展現出明鼓的簡約又不失華麗的魅力。

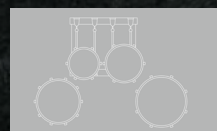
CONFIGURATIONS



AC300X

AB2218	22"x18" Bass Drum
AT1070	10"x7" Tom Tom
AT1280	12"x8" Tom Tom
AF1616	16"x16" Floor Tom
AS1455	14"x5.5" Snare Drum

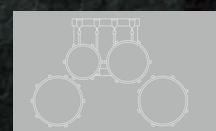
5000C Hardware Kit
AC-55Bx2 L-Rod Ball Mount with Clamps



AC320X

AB2018	20"x18" Bass Drum
AT1070	10"x7" Tom Tom
AT1280	12"x8" Tom Tom
AF1616	16"x16" Floor Tom
AS1455	14"x5.5" Snare Drum

5000C Hardware Kit
AC-55Bx2 L-Rod Ball Mount with Clamps



AC318X

AB1816	18"x16" Bass Drum
AT1070	10"x7" Tom Tom
AT1280	12"x8" Tom Tom
AF1414	14"x14" Floor Tom
AS1455	14"x5.5" Snare Drum

5000C Hardware Kit
AC-55Bx2 L-Rod Ball Mount with Clamps

AC300XT

AB2218	22"x18" Bass Drum
AT1070	10"x7" Tom Tom
AT1280	12"x8" Tom Tom
AF1616	16"x16" Floor Tom
AS1455	14"x5.5" Snare Drum

5000C Hardware Kit
TH-82B Ball Mount Tom Holder

AC320XT

AB2018	20"x18" Bass Drum
AT1070	10"x7" Tom Tom
AT1280	12"x8" Tom Tom
AF1616	16"x16" Floor Tom
AS1455	14"x5.5" Snare Drum

5000C Hardware Kit
TH-82B Ball Mount Tom Holder

AC318XT

AB1816	18"x16" Bass Drum
AT1070	10"x7" Tom Tom
AT1280	12"x8" Tom Tom
AF1414	14"x14" Floor Tom
AS1455	14"x5.5" Snare Drum

5000C Hardware Kit
TH-82B Ball Mount Tom Holder

Below are all AC carbon fiber shells, and another option is fiberglass shell.
EX: It could be fiberglass shell by changing the Model No. from AC300X into AF300X.

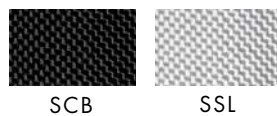


AC300XT-SCB

ARMOR300



AC300X-SCB



SCB

SSL

FEATURES



Mersawa Shells
桂蘭木鼓肚

The Armor 200 series features Mersawa wood shells and a thick European PVC material resulting in great quality at a lower price.



Die-Cast Metal Lugs
壓鑄金屬鼓耳

Using Die Cast metal lugs, the drums show off an aggressively strong look that is sure to catch the eyes.



Bearing Edge
導角設計

The shells are 6mm thick with a classic 45° bearing edge that makes the sound warm and helps maintain a better resonance through the tonal range.

ARMOR200

FEATURES



Mersawa Shells
桂蘭木鼓肚

The Armor 200 series features Mersawa wood shells and a thick European PVC material resulting in great quality at a lower price.



Die-Cast Metal Lugs
壓鑄金屬鼓耳

Using Die Cast metal lugs, the drums show off an aggressively strong look that is sure to catch the eyes.



Bearing Edge
導角設計

The shells are 6mm thick with a classic 45° bearing edge that makes the sound warm and helps maintain a better resonance through the tonal range.



AP200-GWH

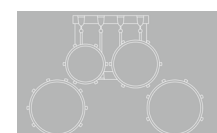


AP200-TBL



AP200-TRE

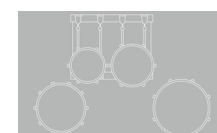
CONFIGURATIONS



AP218

AB1816 18"×16" Bass Drum
AT1070 10"×7" Tom Tom
AT1280 12"×8" Tom Tom
AF1414 14"×14" Floor Tom
AS1455 14"×5.5" Snare Drum

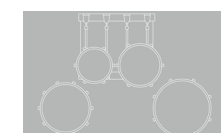
8700Q Hardware Kit
TH-82B Ball Mount Tom Holder
DT-90 Drum Throne
PD-80 Drum Pedal



AP200

AB2218 22"×18" Bass Drum
AT1070 10"×7" Tom Tom
AT1280 12"×8" Tom Tom
AF1616 16"×16" Floor Tom
AS1455 14"×5.5" Snare Drum

8700Q Hardware Kit
TH-82B Ball Mount Tom Holder
DT-90 Drum Throne
PD-80 Drum Pedal

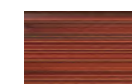


AP220

AB2018 20"×18" Bass Drum
AT1070 10"×7" Tom Tom
AT1280 12"×8" Tom Tom
AF1616 16"×16" Floor Tom
AS1455 14"×5.5" Snare Drum

8700Q Hardware Kit
TH-82B Ball Mount Tom Holder
DT-90 Drum Throne
PD-80 Drum Pedal

FINISHES



Red Teak
TRE



Blue Teak
TBL



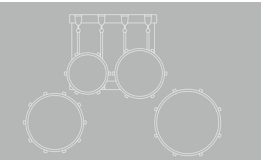
White Ripple
GWH

ARMOR100



AP100-CRE

CONFIGURATIONS



- AP100
- AB2016 | 20"x16" Bass Drum
 - AT1070 | 10"x7" Tom Tom
 - AT1280 | 12"x8" Tom Tom
 - AF1614 | 16"x14" Floor Tom
 - AS1455 | 14"x5.5" Snare Drum

8760B Hardware Kit
TH-832 Ball Mount Tom Holder
DT-80 Drum Throne
PD-90 Drum Pedal

FINISHES



MGR



CRE



PEW



SNARE DRUMS



AS1455SC-SCB



AS1455SC-SSL	
Size/ 尺寸	14"x5.5"
Shell/ 鼓肚	1ply Fiberglass + 3ply Mersawa
Hoops/ 鼓框	Steel
Lugs/ 鼓耳	Die-Cast
Rods/ 螺絲	7/32"x8 pairs
Strainer/ 開關	P-Strainer



S-Type drums are mounted with P-type strainers, and offer a simple design for the easiest tasks.

AS1455SC-TRE	
Size/ 尺寸	14"x5.5"
Shell/ 鼓肚	3ply Mersawa
Hoops/ 鼓框	Steel
Lugs/ 鼓耳	Die-Cast
Rods/ 螺絲	7/32"x8 pairs
Strainer/ 開關	P-Strainer



S-Type drums are mounted with P-type strainers, and offer a simple design for the easiest tasks.

PS1455SC-PSC	
Size/ 尺寸	14"x5.5"
Shell/ 鼓肚	Steel
Hoops/ 鼓框	Steel
Lugs/ 鼓耳	CNC Aluminum Alloy
Rods/ 螺絲	7/32"x8 pairs
Strainer/ 開關	P-Strainer



S-Type drums are mounted with P-type strainers, and offer a simple design for the easiest tasks.

CHAMELEON SERIES

The Chameleon Series is adopting 6mm thick wood shell, and featuring the double-sided lacquer, it utilizes an inside-outside technique which helps to maintain the original sound of solid wood. The Chameleon Series has a complete range of sizes, the smaller and usual size are ideas for teaching in small areas and practicing at home when space is an issue. It is light and convenient, and perfectly fits into the modern aesthetic of any home. The Chameleon Series, has a saturated and gradient finish which stands out when noticed, but various color options allow it to blend in perfectly with its surrounds just as the magnificent creature it was named after!

變色龍系列使用南洋桂蘭木製鼓肚，採用鼓身採用雙色的烤漆技術，保留木質飽滿紮實之原音。變色龍套鼓除了常規尺寸之外，也設計製造了較小及中等的尺寸更適合室內教學及自家練習使用，輕巧便捷、不占空間，完美詮釋現代化空間美學概念；外觀色彩飽和、漸變，不同的配色可依據您室內的色系環境挑選，彷彿是變色龍隱匿棲息在其中。



FEATURES



Mersawa Shells
桂蘭木鼓肚

High quality Mersawa wood shells, precise combination of the hardware, perfect tuning, every high-level technical specification makes its sound solid and warm.



CNC Aluminum Alloy Lugs
CNC 鋁合金鼓耳

The lugs are made by high precision CNC machining, simple look of hexagon give a exquisite represent of details.



Gradient Lacquer
漸層烤漆

A high-quality lacquer finish appearance, along with graceful accents brings a variety of colors to each shell and allows players to enjoy the amazing spectrum of sounds, while showing off lively colors outside.



Bearing Edge
導角設計

The shells are 6mm thick with a classic 45° bearing edge that makes the sound warm and helps maintain a better resonance through the tonal range.



Compact Space Utilization
靈活的空間運用

The various configurations allow the drums to be minimized or expanded for any environment, without sacrificing the quality and the feel of a standard kit.

FINISHS



CWB



CNG



CNR



CKB



CKW



CKY



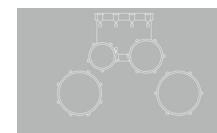
C522-CNG

C-Max



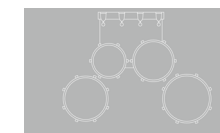
C522T-CKW

CONFIGURATIONS



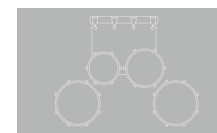
C516

CB1614 16"x14" Bass Drum
CT8060 8"x6" Tom Tom
CT1070 10"x7" Tom Tom
CF1310 13"x10" Floor Tom
CS1355 13"x5.5" Snare Drum



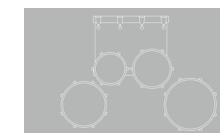
C518

CB1816 18"x16" Bass Drum
CT1070 10"x7" Tom Tom
CT1280 12"x8" Tom Tom
CF1413 14"x13" Floor Tom
CS1355 13"x5.5" Snare Drum



C520

CB2018 20"x18" Bass Drum
CT1070 10"x7" Tom Tom
CT1280 12"x8" Tom Tom
CF1413 14"x13" Floor Tom
CS1455 14"x5.5" Snare Drum



C522

CB2218 22"x18" Bass Drum
CT1070 10"x7" Tom Tom
CT1280 12"x8" Tom Tom
CF1614 16"x14" Floor Tom
CS1455 14"x5.5" Snare Drum

Chameleon

- 5900G Hardware Kit
- TH-70Bx2 Ball Mount Tom Holder
- AR-50Bx2 Ball Mount Adapter

C-Max

- 8760G Hardware Kit
- TH-932 Ball Mount Tom Holder



C518T-CKB

FERRIS WHEEL SERIES

The Ferris Wheel Series is designed for the urban family; every drum mounts both a standard hear and mesh head on opposite sides allowing multiple surfaces. The mounting system holding the drums and the super-stable racks are able to flip the drums freely and switch the drumheads immediately. Whether your playing at home and want your drums muted, or are out on the town for a gig, the kit is the definition of convenience. The racks make it easy to change the configuration and carry it anywhere you go. All modern advantages gathered in one, the Ferris Wheel Series is a pioneer of the revolution in modern times.

摩天輪系列針對現代化都市家庭所設計，每顆鼓件出廠使用了聚酯鼓皮、網狀鼓皮各一面，藉由嵌入式的架鼓系統搭配極穩固的 Rack 架，全球首創專利技術，每顆鼓桶均可自由任意翻轉，隨即更換打擊面，不論是在自家演奏、或是攜帶至室外演出都是非常方便的。Rack 架也可以使演奏者更容易更換鼓組配置、及方便收納攜帶，集符合各項現代優點為一身的鼓組，屬於現代化鼓組革命先驅！



FW16-PWG

FEATURES



Mersawa Shells
桂蘭木鼓肚

High quality wood shells, precise combination of the hardware, perfect tuning, every high-level technical specification makes its sound solid and warm.



CNC Aluminum Alloy Lugs
CNC 鋁合金鼓耳

The lugs are made by high precision CNC machining, simple look of hexagon give a exquisite represent of details.



Bearing Edge
導角設計

The shells are 6mm thick with a classic 45° bearing edge that makes the sound warm and helps maintain a better resonance through the tonal range.



Independent Drums
高自由度的配置

Allows the changing of the batter or resonant head, by quickly rotating the drums around the included rack mount. Every drum features both a standard batter head, and an opposite side mesh head.



Mesh Head
網狀鼓皮

With a feel that closely resembles that of a standard head, the included mesh heads allow the shells to resonate naturally while having great clarity, and a reduced volume.



Cymbal Mute Pads
銅鈸靜音墊

The cymbal mute pads efficiently lower the volume of cymbals, and even in a crowded venue you can hit it at will and not worry about the audience covering their ears.



Freely Moving Bass Drum
自由的翻轉

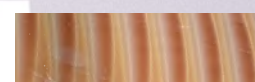
The entire set to connect to a high-stability rack, which also allows the bass drum to be flipped freely by simply removing the pedal and adjusting the drum as needed.



Smaller Sizes Configurations
更小的尺寸配置

The smaller sizes configurations makes any setup space efficient, and it's light-weight helps to make this kit portable and easy to move wherever it is needed.

FINISHES

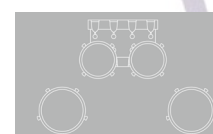


Magic Gold
PWG



Magic Purple
PWV

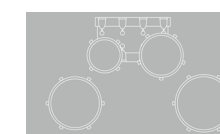
CONFIGURATIONS



FW14

FB1410 14"x10" Bass Drum
FT8045 8"x4.5" Tom Tom
FT8055 8"x5.5" Tom Tom
FT1060 10"x6" Tom Tom
FS1045 10"x4.5" Snare Drum

RS-46 Drum Rack
HS-760B Hi-Hat Stand
PD-80 Drum Pedal
DT-8S Drum Throne
4 Pieces Cymbal Set
Including Mesh Heads and Cymbal Mutes



FW16

FB1610 16"x10" Bass Drum
FT8050 8"x5" Tom Tom
FT1055 10"x5.5" Tom Tom
FT1360 13"x6" Tom Tom
FS1250 12"x5" Snare Drum

RS-46 Drum Rack
HS-760B Hi-Hat Stand
PD-80 Drum Pedal
DT-8S Drum Throne
4 Pieces Cymbal Set
Including Mesh Heads and Cymbal Mutes



FW16-PWV



HARDWARE

C-Type	
5000C Series	
CB-570C (x2)	Boom Cymbal Stand
HS-980C	Hi-Hat Stand
SS-980C	Snare Stand
5300C Series	
CB-570C (x3)	Boom Cymbal Stand
HS-980C	Hi-Hat Stand
SS-980C	Snare Stand

F-Type	
5000F Series	
CB-570F (x2)	Boom Cymbal Stand
HS-980F	Hi-Hat Stand
SS-980F	Snare Stand
5300F Series	
CB-570F (x3)	Boom Cymbal Stand
HS-980F	Hi-Hat Stand
SS-980F	Snare Stand

Q-Type	
8000Q Series	
CB-870Q	Boom Cymbal Stand
CS-870Q	Straight Cymbal Stand
HS-870Q	Hi-Hat Stand
SS-870Q	Snare Stand
8300Q Series	
CB-870Q (x2)	Boom Cymbal Stand
CS-870Q	Straight Cymbal Stand
HS-870Q	Hi-Hat Stand
SS-870Q	Snare Stand





G-Type	
5900G Series	
CB-570G (x2)	Boom Cymbal Stand
HS-983G	Hi-Hat Stand
SS-870G	Snare Stand




G-Type	
8760G Series	
CB-576G	Straight Cymbal Stand
CB876G	Boom Cymbal Stand
HS-980G	Hi-Hat Stand
SS-870G	Snare Stand







CYMBALSTANDS

			
C-Type CB-570C 1.5", 7/8"	C-Type CB-570CT 1.5", 7/8"	C-Type CB-980CB 1 1/8", 1"	C-Type CB-980CS 1 1/8", 1"
1.5" Diameter Carbon Fiber Base Section Tubing	1.5" Diameter Carbon Fiber Base Section Tubing	1 1/8" Diameter Carbon Fiber Base Section Tubing	1 1/8" Diameter Carbon Fiber Base Section Tubing
Double Braced Legs	Double Braced Legs	Double Braced Legs	Double Braced Legs
	L-Rod Ball Mount with Clamp	Quick Release Clamp	Quick Release Clamp
		Ball Socket	360 Degree Tilter



			
F-Type CB-570F 1.5", 7/8"	F-Type CB-570FT 1.5", 7/8"	Q-Type CS-870G 1", 7/8"	Q-Type CS-870Q 1", 7/8"
1.5" Diameter Fiberglass Base Section Tubing	1.5" Diameter Fiberglass Base Section Tubing	Double Braced Legs	Double Braced Legs
Double Braced Legs	Double Braced Legs	Quick Release Clamp	Quick Release Clamp
	L-Rod Ball Mount with Clamp		Straight Cymbal Stand

		
G-Type CB-876G 1", 7/8", 6/8"	G-Type CS-876G 1", 7/8", 6/8"	G-Type CB-570G 1.5", 7/8"
Double Braced Legs	Double Braced Legs	Double Braced Legs
	Straight Cymbal Stand	





SNARESTANDS




			
C-Type SS-980C 1 1/8", 1"	C-Type SS-980CH 1 1/8", 1"	F-Type SS-980F 1 1/8", 1"	Q-Type SS-980QB 1 1/8", 1"
1 1/8" Diameter Carbon Fiber Base Section Tubing	1 1/8" Diameter Carbon Fiber Base Section Tubing	1 1/8" Diameter Fiberglass Base Section Tubing	Double Braced Legs
Double Braced Legs	Quick Release Clamp	Double Braced Legs	Quick Release Clamp
Quick Release Clamp	Extended Height Snare Drum Stand	Quick Release Clamp	Ball Socket

SNARESTANDS

	
Q-Type SS-870Q 1", 7/8"	G-Type SS-870G 1", 7/8"
Double Braced Legs	Double Braced Legs
Quick Release Clamp	

HI-HATSTANDS

			
C-Type HS-980C 1 1/8", 1"	F-Type HS-980F 1 1/8", 1"	Q-Type HS-982Q 1 1/8", 1"	Q-Type HS-870Q 1", 7/8"
1 1/8" Diameter Carbon Fiber Base Section Tubing	1 1/8" Diameter Fiberglass Base Section Tubing	Double Braced Legs	Double Braced Legs
Double Braced Legs	Double Braced Legs	Swivel Leg	Spring Seat
Spring Seat	Spring Seat	Spring Seat	Quick Release Clamp
Quick Release Clamp	Quick Release Clamp	Quick Release Clamp	

		
G-Type HS-983G 1 1/8", 1"	G-Type HS-980G 1 1/8", 1"	B-Type HS-760B 1 1/8", 1"
Double Braced Legs	Double Braced Legs	Double Braced Legs
Swivel Leg	Swivel Leg	Spring Seat
Spring Seat	Spring Seat	
	Spring Tension Adjustment	

DRUMRACKS

		
C-Type RS-300C	C-Type RS-300C	C-Type RS-100C
7/8" Cymbal Boom Armsx2	7/8" Cymbal Boom Armsx2	1.5"/100cm Carbon Fiber Tubing Bar
1.5"/100cm Carbon Fiber Tubing Barx3	1.5"/100cm Carbon Fiber Tubing Bar	
1.5"/100cm Carbon Fiber Tubing Legsx2	1.5"/100cm Carbon Fiber Tubing Legsx2	
1.5"/85cm Carbon Fiber Tubing Legsx2	1.5"/45cm Carbon Fiber Tubing feetx2	
1.5"/45cm Carbon Fiber Tubing feetx4		

DRUMTHRONES



DT-900B	DT-90R	DT-93	DT-90
Saddle Style	Saddle Style	3" Thick Round Style Cushions	2" Thick Round Style Cushions
Suede Top	Leather	1 1/8" Diameter Steel Base Section Tubing	1 1/8" Diameter Steel Base Section Tubing
1 1/8" Diameter Steel Base Section Tubing	1 1/8" Diameter Steel Base Section Tubing	1" Threaded Rod Height Adjustment	1" Threaded Rod Height Adjustment
1" Threaded Rod Height Adjustment	1" Threaded Rod Height Adjustment	Double Braced Legs	Double Braced Legs
Double Braced Legs	Double Braced Legs	Height Adjustment Range: 505mm-675mm	Height Adjustment Range: 480mm-650mm



DT-9S	DT-8S
2" Thick Round Style Cushions	2" Thick Round Style Cushions
1 1/8" Diameter Steel Base Section Tubing	1 1/8" Diameter Steel Base Section Tubing
7/8" Threaded Rod Height Adjustment	Height Adjustable with A Pin Lock
Double Braced Legs	Height Adjustment Range: 380mm-500mm
Height Adjustment Range: 360mm-530mm	

CLAMPS



AC-90B	AC-55B
Suitable for The Tubes in Diameter 5/8"-9/8"	Only Available on The Tubes in Diameter 1.5"
L-Rod	L-Rod
Ball Mount	Ball Mount

ADAPTERS



AR-30	AR-50B
1 1/8", 1"	1 1/8", 1"
Both Clamps Are Suitable for The Tubes in Diameter 5/8"-9/8"	The Clamps on Each Side Are Respectively Suitable for The Tubes in Diameter 1.5" and 5/8"-9/8"
Geared Tilter	Ball Mounts

HOLDERS



TH-70B
Short Arm with Diameter 7/8"
L-Rod
Ball Mount

PEDALS



PD-80

- ◆ Beater Adjustment
- ◆ Spring Tension Adjustment
- ◆ Single Chain Drive
- ◆ Lightweight Tension Spring
- ◆ Aluminum Footboard



PD-90

- ◆ Double Chain Drive
- ◆ Spring Tension Adjustment
- ◆ Multi-Point Beater Adjustment
- ◆ Drum Key Adjustment Screws
- ◆ Heavy-Duty Skid-Free Base Plate
- ◆ Lightweight Aluminum Footboard



PD-900

- ◆ Double Chain Drive
- ◆ Beater Adjustment
- ◆ Spring Tension Adjustment
- ◆ Heavy-Duty Skid-Free Base Plate
- ◆ Heavy-Duty Pedal Linkage Rod
- ◆ Semi-Adjustable Cams
- ◆ Lightweight Aluminum Footboards

DRUMSET STICKS

COMPLETE SPECS

MODEL NO.	SAH-440	SAH-339
Diameter	.565" / 1.44cm	.540" / 1.37cm
Length	16" / 40.64cm	15 1/2" / 39.37cm
Material	American Hickory	American Hickory
Tip Shape	Acorn	Acorn
Tip Type	Wood	Wood
Taper	Medium	Medium



Strict selection of A-class American Hickory or American Maple, the difference of the weight on each pair approaches to zero. And the wood grain is more uniform.

STICKS OF CONCERT

COMPLETE SPECS

MODEL NO.	SOM-640
Diameter	.635" / 1.61cm
Length	15 3/4" / 40.01cm
Material	American Maple
Tip Shape	Round
Tip Type	Wood
Taper	Short

SAH-339-NA



SAH-440-NA



SAH-A440-NA
A-class



SAH-440-SWH
White



SAH-440-SBK
Black



SAH-440-SRE
Red



SAH-440-SPU
Shocking Purple



SAH-440-FG
Shocking Green



SAH-440-RP
Shocking Pink



SAH-440-FB
Shocking Blue



SAH-440-SSK
Cyan



SAH-440-SGR
Green



SAH-440-SYE
Yellow



SAH-440-SOR
Orange



SAH-440-SPN
Pink



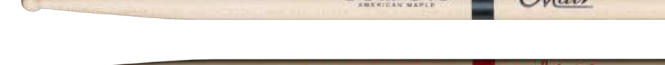
SAH-440
Violet



SOM-640-NA



SOM-A640-NA
A-class



MARCHING DRUMS



ROYAL SERIES

The Royal Series marching line of products are made with 100% carbon fiber, and are up to 40% lighter than other comparable brands models. This series is preferable for the most advanced high schools, drum corps, indoor ensembles and professional organizations. The true benefits of the Royal Series can be experienced when paired with the 100% carbon fiber "Ultra-Mobility Carrier" from Mair Drums.

皇家系列行進鼓由100% 碳纖維製成，重量輕於其他廠牌40%以上，此系列為 Mair Drums 行進鼓之旗艦型號。適合青少年及專業行進打擊者使用，建議搭配 Mair Drums 高階款鋁合金輕量化行進背架一同使用，可完全享受專業行進樂自在樂活之樂趣！



MODEL NO.

RMS 1412 H X

- a. Royal Marching Snare
- b. Diameter, Depth
- c. High Tension
- d. X: X-Type
- Carbon Fiber Hoop
- Carbon Fiber Lugs
- C: C-Type
- Carbon Fiber Hoop
- Aluminum Alloy Lugs
- S: S-Type
- Steel Hoop
- Aluminum Alloy Lugs

RMT 8023 H S

- a. Royal Marching Tenor
- b. Configuration
- c. High Tension
- d. Depth
- S: Short Shell
- L: Long Shell

RMB 2414 H M

- a. Royal Marching Bass
- b. Diameter, Depth
- c. High Tension
- d. Hoops
- M: Maple
- T: Stainless Steel

FINISHES



PCB

TCB

WCB

VWH

GRE

GBL

GGR

GGL

ROYAL SNARE

FEATURES



Carbon Fiber Shells / 碳纖維鼓肚

100% solid carbon fiber shells are produced by a special winding process that make it both light-weight and high strength. Through various styles of materials, the drums appearance is modern and sleek, helping to put it in the forefront of the ever-changing marching activity. Carbon fiber shells produce strong and focused sounds that project very well, while also having a great tone and lightweight features.



Carbon Fiber Hoops / 碳纖維鼓框

One piece patented 100% carbon fiber hoops help to focus every attack, and provide better resonant abilities to the head, shell, and snare guts. It's high strength results in extended durability when compared to it's metal counterparts.



Carbon Fiber Rings / 碳纖維連結框

The high tension ring is made of 100% carbon fiber, and feature the strength and lightweight characteristics which helps to further reduce the overall weight of the drum.



Carbon Fiber Lugs / 碳纖維鼓耳

Both ends of the carbon fiber tube lugs are connected with stainless steel nuts to enhance the range of the tension. Both lug ends feature patented mosaic red carbon fiber woven sheets. Visually, it presents the uniqueness of Royal series.



CNC Strainers / CNC 響線開關

The strainers are made with the CNC machining, and helps to make the use of the throw-off simple and effortless.



Quick Strainer System / 易開關系統

The quick-strainer-system, allows the snare guts to be removed quickly for last minute head changes, or gut tuning all without removing the entire mechanism off the drum. The snare guts can be either individually or group tuned while being lifted into the vertical position, and maintain it's settings even when being removed completely from the drum.



Snare Mounting System / 小鼓連結系統

The snare mounting system allows the drum to be flipped up or down when not in use, and features rubber stoppers to prevent wear on both the drum and carrier during pivoting.



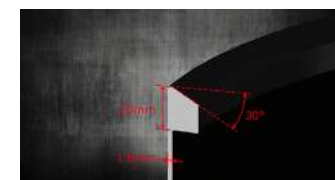
Free Form Feet / 自由萬向鼓腳

Mair marching snare drums feature three unique Free Form Feet that allow the drum to be placed safely on various surfaces either during performance, between rehearsals, or for storage. The Free Form Feet are sturdy, yet flexible, and allow for a range of positions when being set down without the possibility of damaging the surface or drum by being overly rigid and stiff.



High Tension Rods / 高張力四角螺絲

6mm high tension rods are standard on all drums, and are produced in Taiwan.



Bearing Edge / 導角設計

Through the use of strong fiber materials, 20mm reinforcement rings are added to the inside of every tension ring to create a 30-Degree bearing edge which helps produce a warm and focused sound.

COMPLETE SPECS

Model No.	Size	Shell	Hoops	Tension Ring	Lugs	Rods	Weight
RMS1311HX	13"x11"	100% Carbon Fiber	100% Carbon Fiber	100% Carbon Fiber	100% Carbon Fiber	6mmx10 pairs	4.3kg
RMS1410HX	14"x10"	100% Carbon Fiber	100% Carbon Fiber	100% Carbon Fiber	100% Carbon Fiber	6mmx12 pairs	4.4kg
RMS1412HX	14"x12"	100% Carbon Fiber	100% Carbon Fiber	100% Carbon Fiber	100% Carbon Fiber	6mmx12 pairs	4.8kg



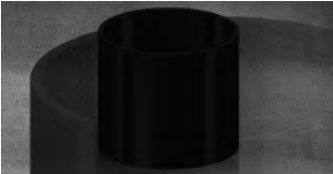
ROYAL TENOR

Model No.	RMT8023HS
Shell	100% Carbon Fiber
Hoops	Steel
Lugs	CNC Aluminum Alloy
Connecting Sheets	100% Carbon Fiber
Rods	6mm



ROYAL BASS

FEATURES



Carbon Fiber Shells / 碳纖維鼓肚
100% solid carbon fiber shells are produced by a special winding process that make it both light weight and high strength. Through various styles of materials, the drums appearance is modern and sleek, helping to put it in the forefront of the ever-changing marching activity. Carbon fiber shells produce strong and focused sounds that project very well, while also having a great tone and lightweight features.



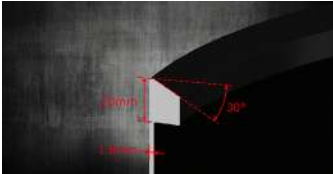
CNC Aluminum Alloy Lugs / 鋁合金鼓耳
Both ends of the aluminum alloy tube lugs are connected with stainless steel nuts to enhance the range of the tension. Both lug ends feature patented mosaic red carbon fiber woven sheets. Visually, it presents the uniqueness of Royal series.



Tenor Connecting Sheets / 碳纖維連結片
Carbon Fiber Tenor connecting sheets are made with accurate spacing in mind, resulting in the distance between each drums being fixed and perfect. The strength and rigidity of carbon fiber helps stabilize the entire set allowing for more movement and agility both on and off the field.



High Tension Rods / 高張力四角螺絲
6mm high tension rods are standard on all drums, and are produced in Taiwan.

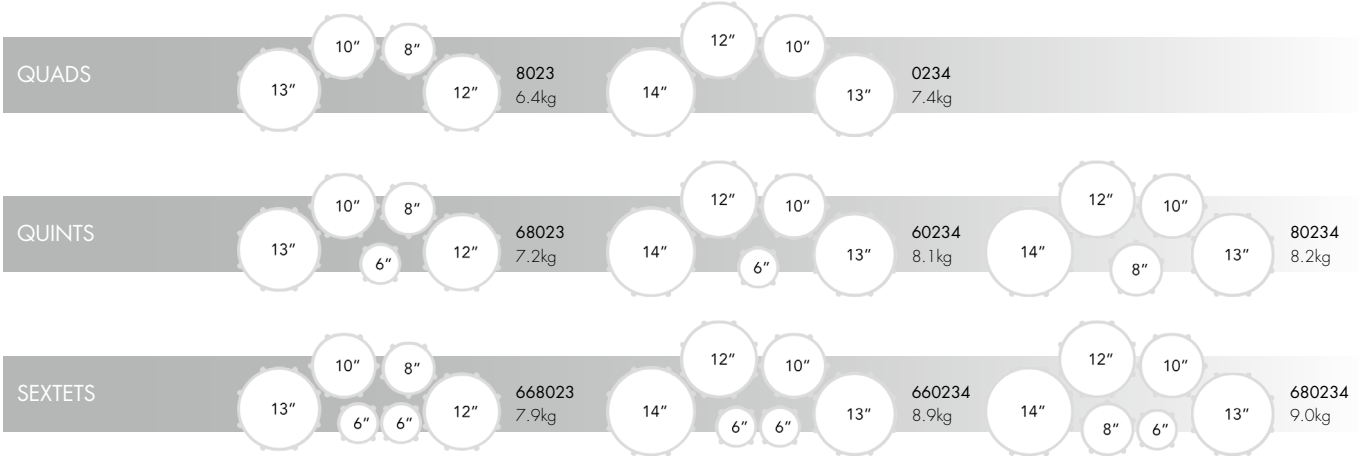


Bearing Edge / 導角設計
Through the use of strong fiber materials, 20mm reinforcement rings are added to the inside of every tension ring to create a 30-Degree bearing edge which helps produce a warm and focused sound.

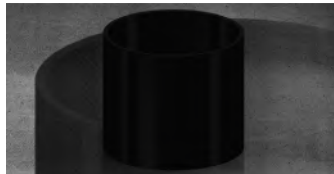


The corresponding Carbon Fiber Tenor Mounts are specially designed connection points made from solid carbon fiber sheets that are constructed to match each specific drums layout. The use of the tenor mounts allows the drums to resonate freely and correctly in a near freefloating state, while also being strong, stable, and arranged in the correct positions to promote proper tenor playing. The tenor mounts are connected directly to individual lugs, eliminating the need for compromising the shell with drilling and additional dampening from mounting hardware.

CONFIGURATION



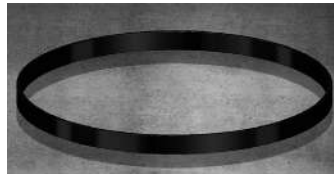
FEATURES



Carbon Fiber Shells / 碳纖維鼓肚
100% solid carbon fiber shells are produced by a special winding process that make it both light weight and high strength. Through various styles of materials, the drums appearance is modern and sleek, helping to put it in the forefront of the ever-changing marching activity. Carbon fiber shells produce strong and focused sounds that project very well, while also having a great tone and lightweight features.



CNC Aluminum Alloy Lugs / 鋁合金鼓耳
Both ends of the aluminum alloy tube lugs are connected with stainless steel nuts to enhance the range of the tension. Both lug ends feature patented mosaic red carbon fiber woven sheets. Visually, it presents the uniqueness of Royal series.



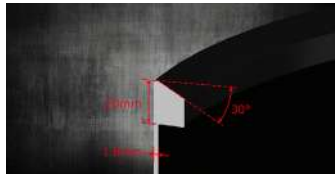
9mm Maple Hoops / 9mm 楓木大鼓框
Bass drums come standard with 9mm Maple Hoops in Black.



Aluminum Alloy Claw Hooks / 鋁合金大鼓鉤
Light-weight aluminum alloy bass drum claw hooks are standard, and feature a etched Mair logo.



High Tension Rods / 高張力四角螺絲
6mm high tension rods are standard on all drums, and are produced in Taiwan.



Bearing Edge / 導角設計
Through the use of strong fiber materials, 20mm reinforcement rings are added to the inside of every tension ring to create a 30-Degree bearing edge which helps produce a warm and focused sound.



Ring Savers / 大鼓敲擊保護板
You can choose and buy the rim savers with simple looking and etched logo. It can effectively minimize wear and tear of the hoops from hitting.

COMPLETE SPECS

Model No.	Size	Shell	Hoops	Lugs	Rods	Weight
RMB1614HM	16"x14"	100% Carbon Fiber	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs	4.2kg
RMB1814HM	18"x14"	100% Carbon Fiber	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs	4.6kg
RMB2014HM	20"x14"	100% Carbon Fiber	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs	5.0kg
RMB2214HM	22"x14"	100% Carbon Fiber	9mm Maple	CNC Aluminum Alloy	6mmx10 pairs	5.9kg
RMB2414HM	24"x14"	100% Carbon Fiber	9mm Maple	CNC Aluminum Alloy	6mmx10 pairs	6.4kg
RMB2614HM	26"x14"	100% Carbon Fiber	9mm Maple	CNC Aluminum Alloy	6mmx10 pairs	7.4kg
RMB2814HM	28"x14"	100% Carbon Fiber	9mm Maple	CNC Aluminum Alloy	6mmx12 pairs	8.6kg
RMB3014HM	30"x14"	100% Carbon Fiber	9mm Maple	CNC Aluminum Alloy	6mmx12 pairs	9.7kg
RMB3214HM	32"x14"	100% Carbon Fiber	9mm Maple	CNC Aluminum Alloy	6mmx12 pairs	10.9kg

VICTOR SERIES

The Victor Series marching line of products are made with 100% fiberglass, and are up to 25% lighter than other comparable brands models. The utilization of fiberglass gives the drums a great blend of both the natural warmth of wood shells, while adding the power and projection of steel shells which makes this series a perfect choice for the any ensemble looking for an upgrade in durability, looks, and enhanced sound. The Victor Series is great for mid-advanced performers of any age and facet of performance/competition.

勝利系列行進鼓由 100% 玻璃纖維製成，重量輕於其他廠牌 25% 以上。此系列表現出革新之聲音品質，全系列產品均提供強而有力且集中之音色，特殊研發製程使重量更輕量並保有木質鼓肚飽滿特色。



MODEL NO.

VMS_{a.} 1412_{b.} H_{c.} C_{d.}

Victor Marching Snare
Diameter, Depth
High Tension

d.C: C-Type
· Carbon Fiber Hoop
· Aluminum Alloy Lugs
S: S-Type
· Steel Hoop
· Aluminum Alloy Lugs

VMT_{a.} 68023_{b.} H_{c.} S_{d.}

a. Victor Marching Tenor
b. Configuration
c. High Tension

d. Depth
S: Short Shell
L: Long Shell

VMB_{a.} 2414_{b.} H_{c.} M_{d.}

a. Victor Marching Bass
b. Diameter, Depth
c. High Tension

d. Hoops
M: Maple
T: Stainless Steel

FINISHES



WRE WBL WGL WBK VVWH WBR WFG BRN BBN BGN BKN

VICTOR SNARE



FEATURES



Fiberglass Shells / 玻璃纖維鼓肚

100% fiberglass shells are produced as one piece through a specialized winding process, resulting in light-weight and high-strength characteristics that are second only to carbon fiber. The most fascinating feature is the natural translucency of every shell, and the special dyeing technique which allows for a variety of colors.



Carbon Fiber Hoops / 碳纖維鼓框

One piece patented 100% carbon fiber hoops help to focus every attack, and provide better resonant abilities to the head, shell, and snare guts. It's high strength results in extended durability when compared to it's metal counterparts.



Aluminum Alloy Rings / 鋁合金連結框

The aluminum alloy high tension rings helps keep the light-weight aspect that Mair strives for, while providing a standard feature performers are used to.



CNC Aluminum Alloy Lugs / 鋁合金鼓耳

Produced using CNC machining, both ends of the aluminum tube lugs are locked with stainless steel tension nuts to help achieve and maintain higher tension.



CNC Strainers / CNC 響線開關

The strainers are made with the CNC machining, and helps to make the use of the throw-off simple and effortless.



Quick Strainer System / 易開關系統

The quick-strainers-system, allows the snare guts to be removed quickly for last minute head changes, or gut tuning all without removing the entire mechanism off the drum. The snare guts can be either individually or group tuned while being lifted into the vertical position, and maintain it's settings even when being removed completely from the drum.



Snare Mounting System / 小鼓連結系統

The snare mounting system allows the drum to be flipped up or down when not in use, and features rubber stoppers to prevent wear on both the drum and carrier during pivoting.



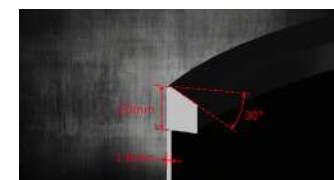
Free Form Feet / 自由萬向鼓腳

Mair marching snare drums feature three unique Free Form Feet that allow the drum to be placed safely on various surfaces either during performance, between rehearsals, or for storage. The Free Form Feet are sturdy, yet flexible, and allow for a range of positions when being set down without the possibility of damaging the surface or drum by being overly rigid and stiff.



High Tension Rods / 高張力四角螺絲

6mm high tension rods are standard on all drums, and are produced in Taiwan.



Bearing Edge / 導角設計

Through the use of strong fiber materials, 20mm reinforcement rings are added to the inside of every tension ring to create a 30-Degree bearing edge which helps produce a warm and focused sound.

COMPLETE SPECS

Model No.	Size	Shell	Hoops	Tension Ring	Lugs	Rods	Weight
VMS1412HC	14"x12"	100% Fiberglass	100% Carbon Fiber	Aluminum Alloy	CNC Aluminum Alloy	6mmx12 pairs	5.3kg
VMS1412HS	14"x12"	100% Fiberglass	Steel	Steel	CNC Aluminum Alloy	6mmx12 pairs	5.4kg



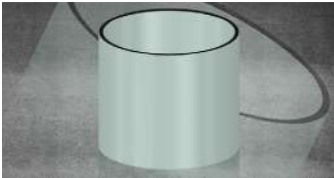
Model No.	VMT68023
Shell	100% Fiberglass
Hoops	Steel
Lugs	CNC Aluminum Alloy
Connecting Sheets	100% Carbon Fiber
Rods	6mm

VICTOR TENOR



VICTOR BASS

FEATURES



Fiberglass Shells / 玻璃纖維鼓肚

100% fiberglass shells are produced as one piece through a specialized winding process, resulting in light-weight and high-strength characteristics that are second only to carbon fiber. The most fascinating feature is the natural translucency of every shell, and the special dyeing technique which allows for a variety of colors.



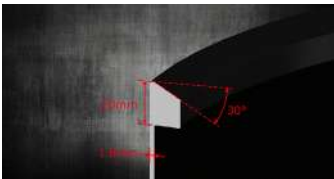
CNC Aluminum Alloy Lugs / 鋁合金鼓耳

Produced using CNC machining, both ends of the aluminum tube lugs are locked with stainless steel tension nuts to help achieve and maintain higher tension.



Tenor Connecting Sheets / 碳纖維連結片

Carbon Fiber Tenor connecting sheets are made with accurate spacing in mind, resulting in the distance between each drum being fixed and perfect. The strength and rigidity of carbon fiber helps stabilize the entire set allowing for more movement and agility both on and off the field.



Bearing Edge / 導角設計

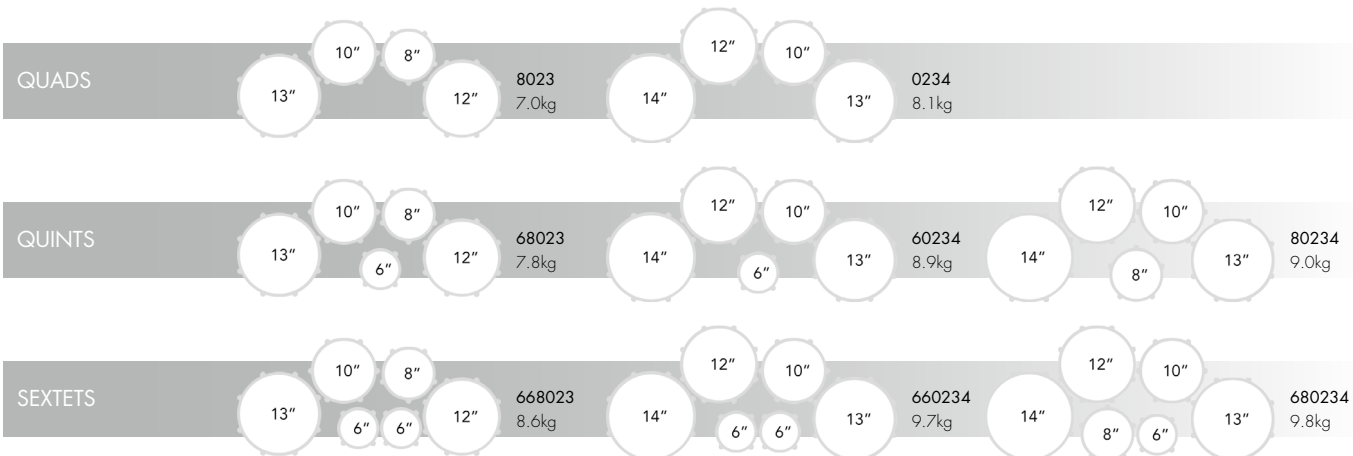
Through the use of strong fiber materials, 20mm reinforcement rings are added to the inside of every tension ring to create a 30-Degree bearing edge which helps produce a warm and focused sound.



High Tension Rods / 高張力四角螺絲

6mm high tension rods are standard on all drums, and are produced in Taiwan.

CONFIGURATION



FEATURES



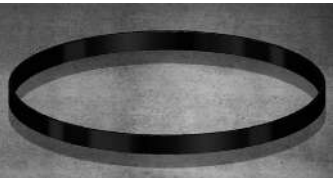
Fiberglass Shells / 玻璃纖維鼓肚

100% fiberglass shells are produced as one piece through a specialized winding process, resulting in light-weight and high-strength characteristics that are second only to carbon fiber. The most fascinating feature is the natural translucency of every shell, and the special dyeing technique which allows for a variety of colors.



CNC Aluminum Alloy Lugs / 鋁合金鼓耳

Produced using CNC machining, both ends of the aluminum tube lugs are locked with stainless steel tension nuts to help achieve and maintain higher tension.



9mm Maple Hoops / 9mm 楓木大鼓框

Bass drums come standard with 9mm Maple Hoops in Black.



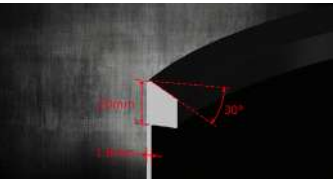
Aluminum Alloy Claw Hooks / 鋁合金大鼓鉤

Light-weight aluminum alloy bass drum claw hooks are standard, and feature a etched Mair logo.



High Tension Rods / 高張力四角螺絲

6mm high tension rods are standard on all drums, and are produced in Taiwan.



Bearing Edge / 導角設計

Through the use of strong fiber materials, 20mm reinforcement rings are added to the inside of every tension ring to create a 30-Degree bearing edge which helps produce a warm and focused sound.



Ring Savers / 大鼓敲擊保護板

You can choose and buy the rim savers with simple looking and etched logo. It can effectively minimize wear and tear of the hoops from hitting.

COMPLETE SPECS

Model No.	Size	Shell	Hoops	Lugs	Rods	Weight
VMB1614HM	16"x14"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs	5.0kg
VMB1814HM	18"x14"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs	5.3kg
VMB2014HM	20"x14"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs	5.9kg
VMB2214HM	22"x14"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx10 pairs	6.5kg
VMB2414HM	24"x14"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx10 pairs	7.1kg
VMB2614HM	26"x14"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx10 pairs	7.9kg
VMB2814HM	28"x14"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx12 pairs	8.8kg
VMB3014HM	30"x14"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx12 pairs	9.7kg
VMB3214HM	32"x14"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx12 pairs	10.7kg

mini SERIES



MMS1375-WFG

SUPER mini SNARE

The mini Series is comprised of smaller versions of both our Royal and Victors series shells and while making the drums smaller, no sound was sacrificed! The shells are reduced to “miniature” proportions while maintaining all the great benefits of their bigger editions. While this series is geared towards younger players who can use even more weight reduction, these models are perfect for all ages, especially when utilized with indoor percussion settings and smaller venues where equipment size can be a performance factor. The mini Series is a great investment when paired with the 100% carbon fiber “Ultra-Mobility Carrier” from Mair Drums.

mini 系列沒有年齡限制，過往行進擊樂隊無法在小學普及推廣的主要原因，不外乎學童無法負擔樂器本身的重量，或是使用超過身體所能負荷時造成體格發展傷害。「重量」以致於行進擊樂發展受限。Mair Drums 明鼓的研發團隊與英國行進專家運用 mCT 專利輕量化工藝技術將改善行進鼓重量問題，讓每個年齡層都有合適的樂器，享受演奏樂趣、輕鬆打擊！

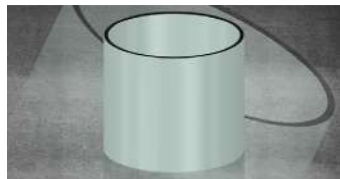
Model No.	MMT802	MMT8023
Shell	100% Fiberglass	100% Fiberglass
Hoops	Steel	Steel
Lugs	CNC Aluminum Alloy	CNC Aluminum Alloy
Rods	6mm	6mm
Weight	4.7kg	6.6kg

SUPER mini TENOR/BASS



MMB1611-WFG

FEATURES



Fiberglass Shells / 玻璃纖維鼓肚

100% fiberglass shells are produced as one piece through a specialized winding process, resulting in light-weight and high-strength characteristics that are second only to carbon fiber. The most fascinating feature is the natural translucency of every shell, and the special dyeing technique which allows for a variety of colors.



Carbon Fiber Hoops / 碳纖維鼓框

One piece patented 100% carbon fiber hoops help to focus every attack, and provide better resonant abilities to the head, shell, and snare guts. It's high strength results in extended durability when compared to it's metal counterparts.



Aluminum Alloy Rings / 鋁合金連結框

The aluminum alloy high tension rings help keep the light-weight aspect that Mair strives for, while providing a standard feature performers are used to.



CNC Aluminum Alloy Lugs / 鋁合金鼓耳

Produced using CNC machining, both ends of the aluminum tube lugs are locked with stainless steel tension nuts to help achieve and maintain higher tension.



CNC Strainers / CNC 響線開關

The strainers are made with the CNC machining, and helps to make the use of the throw-off simple and effortless.



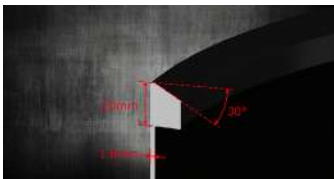
Quick Strainer System / 易開關系統

The quick-strainers-system, allows the snare guts to be removed quickly for last minute head changes, or gut tuning all without removing the entire mechanism off the drum. The snare guts can be either individually or group tuned while being lifted into the vertical position, and maintain it's settings even when being removed completely from the drum.



Free Form Feet / 自由萬向鼓腳

Mair marching snare drums feature three unique Free Form Feet that allow the drum to be placed safely on various surfaces either during performance, between rehearsals, or for storage. The Free Form Feet are sturdy, yet flexible, and allow for a range of positions when being set down without the possibility of damaging the surface or drum by being overly rigid and stiff.



Bearing Edge / 導角設計

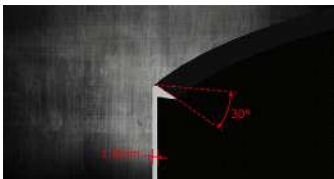
Through the use of strong fiber materials, 20mm reinforcement rings are added to the inside of every tension ring to create a 30-Degree bearing edge which helps produce a warm and focused sound.

TENOR FEATURES



Easy Disassembly Connector / 易拆卸萬用連結

Featuring an easy disassembly connector as shown, the silver piece locks onto the shells, and using a hex wrench tool, all settings can be changed quickly and easily.



Bearing Edge / 導角設計

Through the use of strong fiber materials, reinforcement rings are added to the inside of every drum to create a 30-Degree bearing edge which helps produce a warm and focused sound.



CNC Aluminum Alloy Lugs / 鋁合金鼓耳

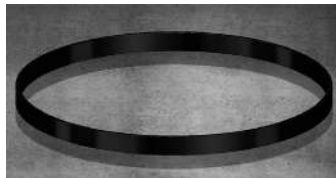
Produced using CNC machining, both ends of the aluminum tube lugs are locked with stainless steel tension nuts to help achieve and maintain higher tension.



High Tension Rods / 高張力四角螺絲

6mm high tension rods are standard on all drums, and are produced in Taiwan.

BASS FEATURES



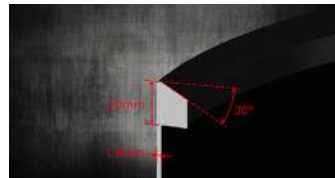
9mm Maple Hoops / 9mm 楓木大鼓框

Bass drums come standard with 9mm Maple Hoops in Black.



Aluminum Alloy Claw Hooks / 鋁合金大鼓鉤

Light-weight aluminum alloy bass drum claw hooks are standard, and feature a etched Mair logo.



Bearing Edge / 導角設計

Through the use of strong fiber materials, 20mm reinforcement rings are added to the inside of every tension ring to create a 30-Degree bearing edge which helps produce a warm and focused sound.



Ring Savers / 大鼓敲擊保護板

You can choose and buy the rim savers with simple looking and etched logo. It can effectively minimize wear and tear of the hoops from hitting.

COMPLETE SPECS

Model No.	Size	Shell	Hoops	Tension Ring	Lugs	Rods	Weight
MMS1375	13"x7.5"	100% Fiberglass	100% Carbon Fiber	Aluminum Alloy	CNC Aluminum Alloy	6mmx10 pairs	4.2.kg

FINISHES



WRE

WBL

WGL

WBK

WWH

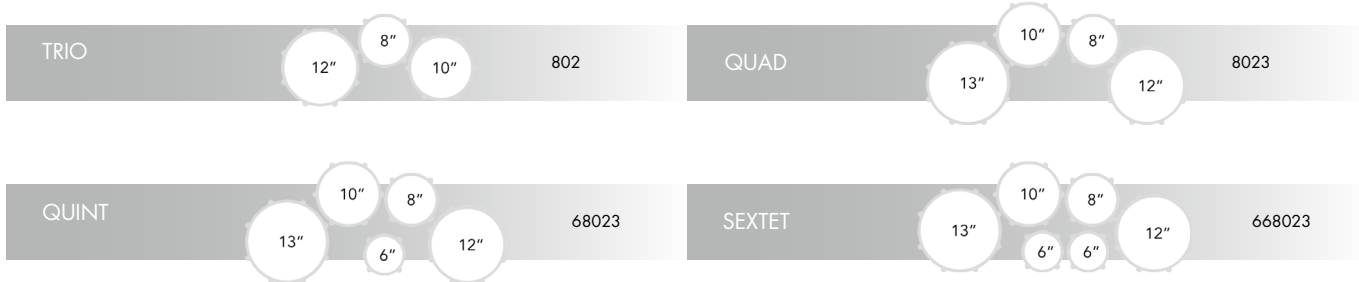
WBR

WFG

COMPLETE SPECS

Model No.	Size	Shell	Hoops	Lugs	Rods	Weight
MMB1211	12"x11"	100% Fiberglass	5mm Fiberglass	CNC Aluminum Alloy	6mmx6 pairs	3.3kg
MMB1311	13"x11"	100% Fiberglass	5mm Fiberglass	CNC Aluminum Alloy	6mmx6 pairs	3.5kg
MMB1411	14"x11"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx6 pairs	3.6kg
MMB1611	16"x11"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx6 pairs	3.9kg
MMB1811	18"x11"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs	4.5kg
MMB2011	20"x11"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs	5.1kg
MMB2211	22"x11"	100% Fiberglass	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs	5.8kg

CONFIGURATION



mini II

Model No.	M2T8023
Shell	Birch
Hoops	Steel
Lugs	Die-Cast
Rods	6mm



FEATURES



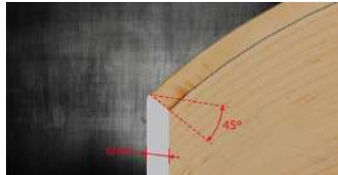
Wooden Shells / 木製鼓肚

Our shells are made with a 9-Ply Mersawa wood foundation that is 7.5mm thick, which provides a strong fundamental resonance. It is then finished with a high quality PVC wrap that helps protect the drum from the elements, while also providing the lightest possible weight, and best looking durable finish.



Aluminum Alloy Rings / 鋁合金連結框

The aluminum alloy high tension rings helps keep the light-weight aspect that Mair strives for, while providing a standard feature performers are used to.



Bearing Edge / 導角設計

The shells are 6mm thick with a classic 45° bearing edge that makes the sound warm and helps maintain a better resonance through the tonal range.



High Tension Rods / 高張力四角螺絲

6mm high tension rods are standard on all drums, and are produced in Taiwan.

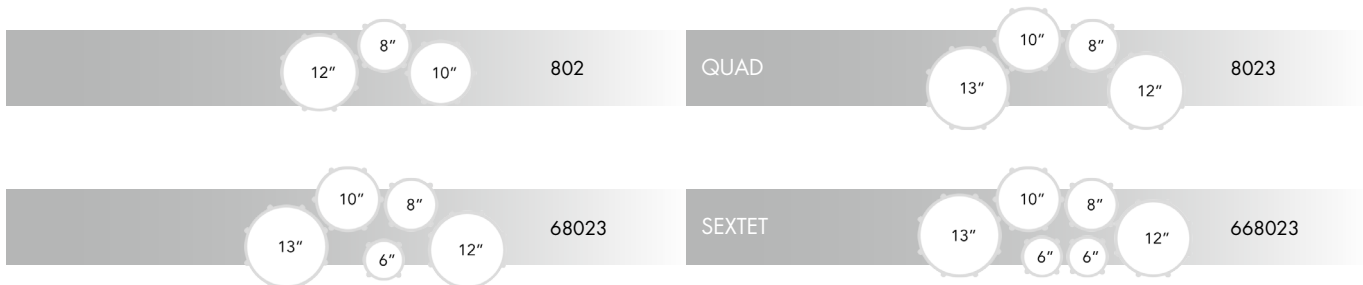
COMPLETE SPECS OF BASS

Model No.	Size	Shell	Hoops	Lugs	Rods
M2B1211	12"x11"	Mersawa	5mm Fiberglass	Die-Cast	6mmx6 pairs
M2B1311	13"x11"	Mersawa	5mm Fiberglass	Die-Cast	6mmx6 pairs
M2B1411	14"x11"	Mersawa	9mm Maple	Die-Cast	6mmx6 pairs
M2B1611	16"x11"	Mersawa	9mm Maple	Die-Cast	6mmx6 pairs
M2B1811	18"x11"	Mersawa	9mm Maple	Die-Cast	6mmx8 pairs
M2B2011	20"x11"	Mersawa	9mm Maple	Die-Cast	6mmx8 pairs
M2B2211	22"x11"	Mersawa	9mm Maple	Die-Cast	6mmx8 pairs

COMPLETE SPECS

Model No.	Size	Shell	Hoops	Tension Ring	Lugs	Rods
M2S1375	13"x7.5"	Mersawa	Steel	Aluminum Alloy	CNC Aluminum Alloy	6mmx10 pairs

CONFIGURATION

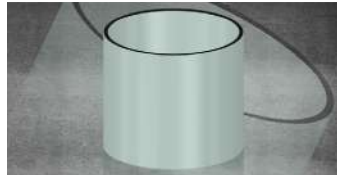


mini JUNIOR

Mair®
創新獨特 | 成就非凡



FEATURES



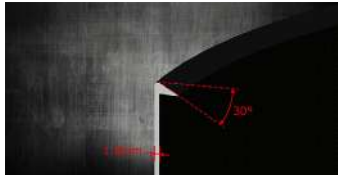
Fiberglass Shells / 玻璃纖維鼓肚

100% fiberglass shells are produced as one piece through a specialized winding process, resulting in light-weight and high-strength characteristics that are second only to carbon fiber. The most fascinating feature is the natural translucency of every shell, and the special dyeing technique which allows for a variety of colors.



CNC Aluminum Alloy Lugs / 鋁合金鼓耳

The aluminum alloy is made with a high precision CNC lathe.



Bearing Edge / 導角設計

Through the use of strong fiber materials, reinforcement rings are added to the inside of every drum to create a 30-Degree bearing edge which helps produce a warm and focused sound.



CNC Vent Holes / CNC 車床製音孔

Chromed Vent holes are made using precision CNC machining, and helps to alleviate air pressure within the drum resulting in a more natural feel and sound.

CONFIGURATION OF TENOR



COMPLETE SPECS

Model No.	Size	Shell	Hoops	Lugs	Rods	Weight
JMS1060	10"x6"	100% Fiberglass	Steel	CNC Aluminum Alloy	7/32"x6 pairs	1.9kg
JMT802	8", 10", 12"	100% Fiberglass	Steel	CNC Aluminum Alloy	7/32"	3.9kg
JMB1490	14"x9"	100% Fiberglass	9mm Mersawa	CNC Aluminum Alloy	7/32"x6 pairs	2.9kg

FINISHES



ARMOR SERIES

The Armor Series represents the purest foundation of marching drums by using the highest quality Mersawa wood shells, and offering multiple finishes including PVC wraps, carbon fiber/fiberglass outer layers, or lacquer finishes. Each drum is checked by hand for imperfections to provide the highest quality possible.

戰甲系列行進鼓以木料為共鳴腔，運用各項不同的工藝，PVC、碳纖維、玻璃纖維及塗裝技術，來代表各個系列的特點，形成保護層宛如一道戰甲，讓音色更加完美，更享受、沉溺於打擊的樂趣。

ARMOR SNARE



Model No.	AMT8023
Shell	Wooden Shell
Hoops	Steel
Lugs	CNC Aluminum Alloy
Rods	6mm

ARMOR TENOR/BASS

FEATURES



Wooden Shells / 木製鼓肚

Our wooden shells offer a fiber outer layers to make a composite shell. The use of these outer layers also helps aid in the durability and protection from the elements that helps extend the life of the drums.



Carbon Fiber Hoops / 碳纖維鼓框

One piece patented 100% carbon fiber hoops help to focus every attack, and provide better resonant abilities to the head, shell, and snare guts. It's high strength results in extended durability when compared to it's metal counterparts.



Aluminum Alloy Rings / 鋁合金連結框

The aluminum alloy high tension rings helps keep the light-weight aspect that Mair strives for, while providing a standard feature performers are used to.



CNC Strainers / CNC 響線開關

The strainers are made with the CNC machining, and helps to make the use of the throw-off simple and effortless.



Quick Strainer System / 易開關系統

The quick-strainers-system, allows the snare guts to be removed quickly for last minute head changes, or gut tuning all without removing the entire mechanism off the drum. The snare guts can be either individually or group tuned while being lifted into the vertical position, and maintain it's settings even when being removed completely from the drum.



Snare Mounting System / 小鼓連結系統

The snare mounting system allows the drum to be flipped up or down when not in use, and features rubber stoppers to prevent wear on both the drum and carrier during pivoting.



Free Form Feet / 自由萬向鼓腳

Mair marching snare drums feature three unique Free Form Feet that allow the drum to be placed safely on various surfaces either during performance, between rehearsals, or for storage. The Free Form Feet are sturdy, yet flexible, and allow for a range of positions when being set down without the possibility of damaging the surface or drum by being overly rigid and stiff.



High Tension Rods / 高張力四角螺絲

6mm high tension rods are standard on all drums, and are produced in Taiwan.

MODEL NO.

AMS_a. 1311_b. H_c. C_d.

Armor Marching Snare

Diameter, Depth

High Tension

- d.C: C-Type
· Carbon Fiber Hoop
· Aluminum Alloy Lugs
S: S-Type
· Steel Hoop
· Aluminum Alloy Lugs

AMT_a. 8023_b. H_c. S_d.

Armor Marching Tenor

Configuration

High Tension

- d.Depth
S: Short Shell
L: Long Shell

AMB_a. 2414_b. H_c. M_d.

Armor Marching Bass

Diameter, Depth

High Tension

- d.Hoops
M: Maple
T: Stainless Steel

COMPLETE SPECS

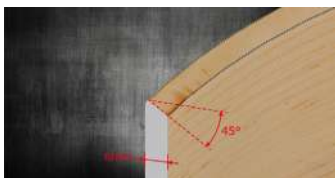
Model No.	Size	Shell	Hoops	Tension Ring	Lugs	Rods
AMS1311HC	13"x11"	Wooden Shell	100% Carbon Fiber	Aluminum Alloy	CNC Aluminum Alloy	6mmx10 pairs
AMS1412HC	14"x12"	Wooden Shell	100% Carbon Fiber	Aluminum Alloy	CNC Aluminum Alloy	6mmx12 pairs

FEATURES OF TENOR



Easy Disassembly Connector / 易拆卸萬用連結

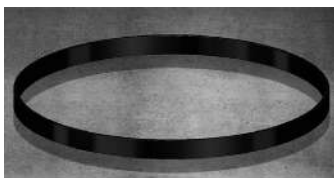
Featuring an easy disassembly connector as shown, the silver piece locks onto the shells, and using a hex wrench tool, all settings can be changed quickly and easily.



Bearing Edge / 導角設計

The shells are 6mm thick with a classic 45° bearing edge that makes the sound warm and helps maintain a better resonance through the tonal range.

FEATURES OF BASS



9mm Maple Hoops / 9mm 楓木大鼓框

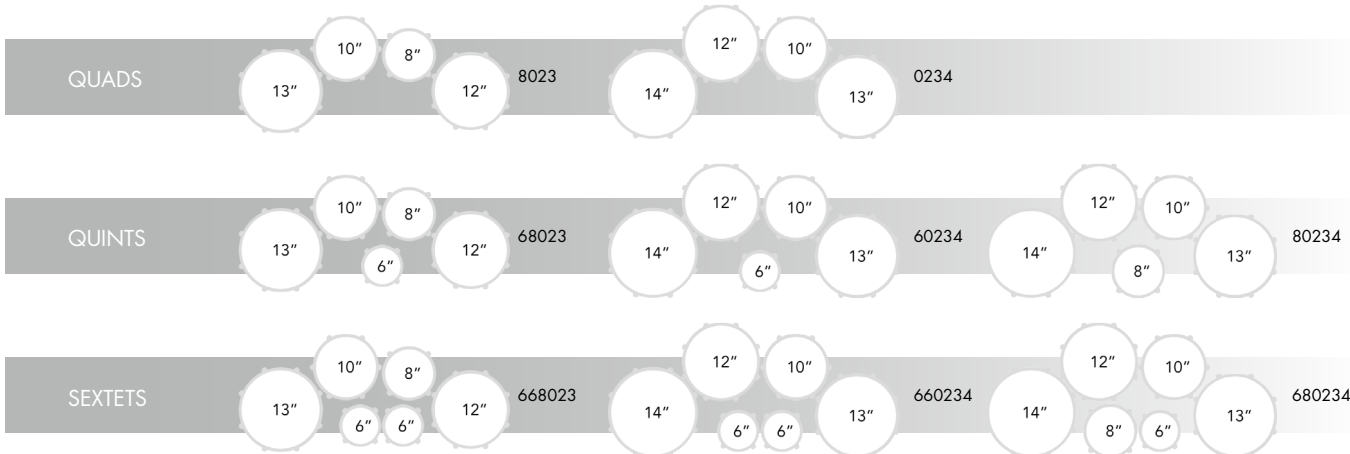
Bass drums come standard with 9mm Maple Hoops in Black.



Ring Savers / 大鼓敲擊保護板

You can choose and buy the rim savers with simple looking and etched logo. It can effectively minimize wear and tear of the hoops from hitting.

CONFIGURATION



COMPLETE SPECS

Model No.	Size	Shell	Hoops	Lugs	Rods
AMB1614HM	16"x14"	Wooden Shell	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs
AMB1814HM	18"x14"	Wooden Shell	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs
AMB2014HM	20"x14"	Wooden Shell	9mm Maple	CNC Aluminum Alloy	6mmx8 pairs
AMB2214HM	22"x14"	Wooden Shell	9mm Maple	CNC Aluminum Alloy	6mmx10 pairs
AMB2414HM	24"x14"	Wooden Shell	9mm Maple	CNC Aluminum Alloy	6mmx10 pairs
AMB2614HM	26"x14"	Wooden Shell	9mm Maple	CNC Aluminum Alloy	6mmx10 pairs
AMB2814HM	28"x14"	Wooden Shell	9mm Maple	CNC Aluminum Alloy	6mmx12 pairs

Marching Practice Kits



Bass Drum
MPB1690MW

- ◆ 16"x9"
- ◆ MSB-980 Stand



Tenor
MPT8023MS

- ◆ 8", 10", 12", 13"
- ◆ MST-980 Stand



Snare Kit
MPS1350HA/S

- ◆ 13"x5"
- ◆ Fiberglass Shell
- ◆ Aluminum Alloy Ring
- ◆ Aluminum Alloy Hoop
- ◆ Wheeled, Rolling Nylon Case
- ◆ Snare Sticks
- ◆ BA-MS2 Double Sticks Bag
- ◆ MSS-860 Stand



Snare Drum
MPS1350HS

- ◆ 13"x5"
- ◆ Fiberglass Shell
- ◆ Aluminum Alloy Ring
- ◆ Steel Hoop
- ◆ Snare Sticks
- ◆ BA-MS2 Double Sticks Bag
- ◆ MSS-860 Stand

Educational Kits



Glockenspiel Bell Kit
BK-32/S

- ◆ 2.5 Octave Bells
- ◆ Wheeled, Rolling Nylon Case
- ◆ 8" Tunable Practice Pad
- ◆ Umbrella Style Bell and Practice Pad Stand
- ◆ Snare Drum Sticks
- ◆ Bell Mallets
- ◆ Music Rack



Snare Kit
PS1455SC/S

- ◆ 14"x5.5" Steel Snare Drum
- ◆ Wheeled, Rolling Nylon Case
- ◆ 14" Gladstone Style Practice Pad
- ◆ Snare Drum Sticks
- ◆ SS-760P Stand



Concert Toms
ECT8024

- ◆ 8", 10", 12", 14"
- ◆ Walnut Shells
- ◆ TS-982 Stands (x2)



Practice Pad
PP-S6

- ◆ 8" Tunable Practice Pad
- ◆ Practice Pad Stand

MARCHING CARRIERS



900X SERIES



- Carbon Fiber Back Support
- 7.7mm Thick Shaped Carbon Fiber Body
- Adjustable Belt
- CNC Aluminum Alloy Adjustable Clamps
- Aluminum Alloy Belly Plate
- Aluminum Alloy Adjustable Shoulder
- Removable 15mm Belly and Shoulder Pads
- 14mm Aluminum Alloy J-Bar Mount or support bars

• **Snare Carrier / MCS-900X**
• Weight 1.91kg
• Suitable for Players over 150cm



Tenor Carrier
MCT-900X



Bass Carrier
MCB-900X

500 SERIES



- Carbon Fiber Back Support
- 14mm Aluminum Alloy Pipe Torso
- Adjustable Belt
- CNC Aluminum Alloy Adjustable Clamps
- Aluminum Alloy Belly Plate
- Aluminum Alloy Adjustable Shoulder
- Removable 15mm Belly and Shoulder Pads
- 14mm Aluminum Alloy J-Bar Mount or support bars

• **Snare Carrier / MCS-500**
• Weight 2.01kg
• Suitable for Players over 150cm



Tenor Carrier
MCT-500



Bass Carrier
MCB-500

300 SERIES



- Carbon Fiber Back Support
- 14mm Aluminum Alloy Pipe Torso
- CNC Aluminum Alloy Adjustable Clamps
- Aluminum Alloy Belly Plate
- Aluminum Alloy Adjustable Shoulder
- CNC Aluminum Alloy Decorative Connecting Plate
- Removable 15mm Belly and Shoulder Pads
- 14mm Aluminum Alloy J-Bar Mount or support bars

• **Snare Carrier / MCS-300**
• Weight 1.82kg
• Suitable for Players between 150cm and 120cm



Tenor Carrier
MCT-300



Bass Carrier
MCB-300

300T SERIES



- Aluminum Alloy T-Frame Body
- CNC Aluminum Alloy Adjustable Clamps
- Aluminum Alloy Belly Plate
- Removable 15mm Belly and Shoulder Pads
- 14mm Aluminum Alloy J-Bar Mount or support bars

• **Snare Carrier / MCS-300T**
• Weight 1.80kg
• Suitable for Players between 150cm and 120cm



Tenor Carrier
MCT-300T



Bass Carrier
MCB-300T

200 SERIES



- Aluminum Alloy T-Frame Body
- 7mm Belly and Shoulder Pads
- CNC Aluminum Alloy Adjustable Clamps
- Aluminum Alloy Belly Plate
- Aluminum Alloy Adjustable Shoulder
- 14mm Aluminum Alloy J-Bar Mount or support bars

• **Snare Carrier / MCS-200**
• Weight 1.12kg
• Suitable for Players less than 120cm



Tenor Carrier
MCT-200



Bass Carrier
MCB-200

MARCHING ACCESSORIES

BAGS



Snare Drum Bag

MODEL NO.	Size
BA-1412	14"x12"
BA-1311	13"x11"
BA-1375	13"x7.5"



Tenor Drum Bag

MODEL NO.	Size
BA-8023	8", 10", 12", 13"
BA-0234	10", 12", 13", 14"



Bass Drum Bag

MODEL NO.	Size
BA-1414 (1411)	14"x14" (14"x11")
BA-1614 (1611)	16"x14" (16"x11")
BA-1814 (1811)	18"x14" (18"x11")
BA-2014 (2011)	20"x14" (20"x11")
BA-2214 (2211)	22"x14" (22"x11")
BA-2414 (2411)	24"x14" (24"x11")
BA-2614	26"x14"
BA-2814	28"x14"

COVERS



Snare Drum Cover

MODEL NO.	Size
BA-14S	14"x12"
BA-13S	13"x11"



Tenor Drum Cover

MODEL NO.	Size
BA-83T	8", 10", 12", 13"
BA-04T	10", 12", 13", 14"



Bass Drum Cover

MODEL NO.	Size
BA-14B	14"x14"
BA-16B	16"x14"
BA-18B	18"x14"
BA-20B	20"x14"
BA-22B	22"x14"
BA-24B	24"x14"
BA-26B	26"x14"
BA-28B	28"x14"

OTHERS



Double Stick Bag
BA-MS2



Bass Mallet Bag
BA-MB4



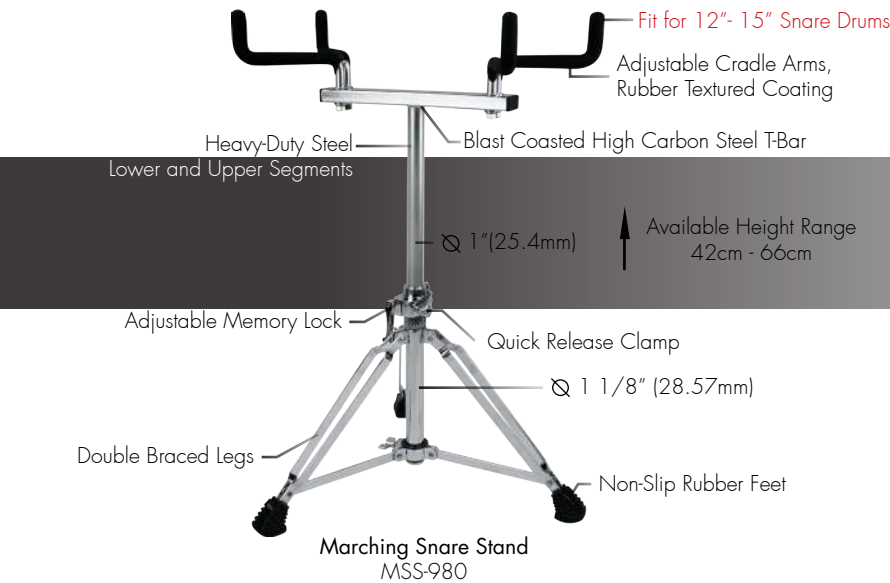
Carbon Fiber High Tension Drum Key
AC-MK1



Hand Cymbals

MODEL NO.	Size
N12MC	12"
N14MC	14"
N16MC	16"
N18MC	18"
N20MC	20"

MARCHING STANDS



Marching Tenor Stand
MSB-980

Available Height Range
59cm - 87cm



Marching Bass Stand
MSB-980

Available Height Range
69cm - 112cm

Fit for 10"- 32" Bass Drums

MARCHING STICKS

SMH-843-NA



SMH-843-SWH
White



SMH-843-SBK
Black



SMH-843-SRE
Red



SMH-843-RP
Shocking Pink



SMH-843-FG
Shocking Green



SMH-843-FB
Shocking Blue



SMH-843-SPU
Shocking Purple



COMPLETE SPECS

MODEL NO.	SMH-843
Diameter	.710" / 1.8cm
Length	17" / 43.18cm
Material	American Hickory
Tip Shape	Barrel
Tip Type	Wood
Taper	Long



SMA-635

- Head: 2 1/4" x 1 3/8"
5.72cm x 4.13cm
Extra-Hard Felt Head
- Length: 14"
35.56cm
- Material: Aluminum Alloy
- For 24"-32" Bass Drums



SMA-330

- Head: 1 3/4" x 1 1/4"
4.45cm x 3.18cm
Extra-Hard Felt Head
- Length: 12 1/2"
31.75cm
- Material: Aluminum Alloy
- For 14"-22" Bass Drums



CARBON FIBER COMPOSITE DRUM

Ming / 明

Ming Music Group began in the 1980s, mainly as a electroplating factory for metal parts and a little instrument parts. During the 1990s, the company began to specialize in the electroplating process of acoustic drums, cymbal stands, and other percussion, when demand was getting big for quality products. As a supplier of the best quality products to other distributors and manufacturers. From the 2000s, Ming began to produce acoustic drums, and started to produce OEM products for some of the worlds most well-known brands. The skills of making drums began to gain the company recognition, and at this time, Taiwan became one of the major export countries of the worldwide instruments. After accumulating years of professional production experience, the research and development department was established to develop new and innovative products.

Ming Enterprise Co. was founded in 2007 and was mainly focused on designing fiber drums that have a better performance and durability for the future by the use of carbon fiber, fiberglass, and Kevlar fibers. Upon completing the first working models and receiving various patents, Ming's product category expanded to include acoustic drums, light-weight marching drums, and the other percussion instruments. No matter the extended life of products, or the evolution of the percussion idiom, the concept of fiber drums will always continue to develop into something more. Mair is developing into the flagship company for fiber drums, while also moving into various markets including hardware, cymbals, and other instrument accessories.



Mair Drums / 明鼓

Mair is a representation of our core foundation that Ming Drums are light as Air, hence the rebranded name Ming + Air = Mair! The concept of making acoustic drums, marching drums, and other percussion instruments by carbon fiber, fiberglass, and Kevlar raised the possibility of products become more functional and lighter without sacrificing the most basic needs of players. Fiber drums are an incredible feat due to reduced weight, enhanced durability, enhanced sound production, and an overall beautiful aesthetic that can't be matched by a standard wooden shell. All shells are only 1.8mm thick, but have the up to 5x the strength and durability of a standard wooden shell.



MCT Ming Composite Technology / MCT 工藝

Ming Composites Technology, is the unique fiber creation technique that is used to create all of our composite shells. Join Wwounding makes the shell very solid in spite of the thickness only being 1.8mm. Inside each of the shells is an added 100% carbon fiber tension ring which not only helps maintain the shape of the shells, but also helps to focus the resonance of the drum itself in turn helping to produce a much clearer sound. While most bearing edges are cut to 45°, all MCT Shells feature a 30° which aids in achieving the purest tone possible through an expansive tuning range. All drums ranging from 6" to 14" come with a 8mm tension ring, while drums 14" to 32" come with a 20mm tension ring for added support.

Pure Sound

Through the use of carbon fiber, fiberglass, and Kevlar materials the normal issues of weather, and production steps to manage moisture content are eliminated. This helps result in the purest timbre possible from the natural resonance of the shell.

Light Weight

The density of carbon fiber and fiberglass is less than the aluminum that we use, while also providing astounding strength and durability. Every Ming Shell has a 1.8mm thickness, along with a tension ring which results in a solid body with a lightweight characteristic. These features are best realized through our marching products which are up to 50% lighter when compared to their wooden counterparts.

Warranty

All products in the fiber composite category come with a 3 year extended manufacturer's warranty, with the exclusion of damage outside of normal wear and tear, and user neglect.

Patent

Ming Composite Shells unique and revolutionary technology is patented throughout the world including Taiwan, China, the America's, and Germany.

MING MUSICAL INSTRUMENT ENTERPRISE CO., LTD.

No.17, Ln.332, Fengzhou Rd., Shengang Dist.,
Taichung City 42945, Taiwan
TEL: 886-4-25130985
FAX: 886-4-25130986
www.mairdrums.com



Mair® *Mair*®

See the Difference

Hear the Difference

Feel the Difference

Be the Difference