















<u>[Quanlum Mk][</u>

Quantum Mk II Marching Drums offers unique features found nowhere else. The Mapex SONIClear bearing edge design enhances a fundamental tone and makes tuning easier than ever. The lightweight connectors on the teno drums add stability while reducing overall weight.

The revolutionary externally adjustable bass drum eyebolt facilitates easy, convenient adjustment. These forward-thinking appointments remind you that with Quantum Mk II. it keeps getting better.





SNARE DRUMS

The Quantum Mark II family of marching snare drums includes the Classic and Agility models. The Quantum Mark II Classic Snare Drum features a six ply birch-maple blended shell for a warm overall sound, a unique snare bed that provides superior snare response, and a rugged full size design for maximum projection.





- Innovative new design features a quick release mechanism which enables the snares to be disengaged or detached to facilitate quick bottom head changes, requiring no readjustment of snare strand tension.
- Individual snare strands can be fine-tuned with a standard drum key and can also be easily removed or replaced with alternate strand materials to create a customized sound.
- A thinner shell with a hybrid mixture of birch and maple provides optimum balance between resonance and focus with the added benefit of reduced weight.

Quick Release Mechanism









Off

Individual Gut Adjustment





	CLASSIC	AGILITY
SHELL SIZES	14"x12"	14"x10"
MODEL	QCMX1412S-xx-CC (single snare drum)	QAMXI410S-xx-CC (single snare drum)
MODEL -	QCMX1412S-xx-CC-F (single snare drum w/ high tension drum head)	QAMX1410S-xx-CC-F (single snare drum w/ high tension drum head)
SHELL MATERIALS	2.4mm Maple/1.7mm Maple/1.7mm Maple *2.75mm Olive Veneer over Maple/1.7mm Maple/1.7mm Maple	2.4mm Maple/1.7mm Maple/1.7mm Maple *2.75mm Olive Veneer over Maple/1.7mm Maple/1.7mm Maple
LUGS	12 lugs, suspension frame	12 lugs, suspension frame
SNARE HEAD	Remo LIX Clear spare side head	Remo LIX Clear snare side head

^{*}For 5 Lacquering Finishes: TK, DW, ET, HW, UM

See page 18 for more hardware and finish options. See page 19-20 for carrier and stands information.

QUANTUM MARK II

BASS DRUMS

Quantum Mark II Bass Drum features a maple shell and a consistent 14" shell depth throughout the lineup. New externally adjustable eyebolt system allows for easy eyebolt height adjustment to suit each individual player without removing drumheads.



- The six ply maple shell with SONIClear bearing edges provides a warm and full resonant tone with enhanced reinforcing rings for strength and durability.
- Enternally adjustable eyebolt system to easily suit each individual player without removing drumheads.
- A specific number of airvents is featured on each model graduated through the bass drum line with a consistent focused tone and to attenuate the sustain.
- SONIClear bearing edge allows the drumhead to sit flatter and make better contact with the shell.





SONIClear bearing edges



Adjustable eyebolt system

Model	Shell Sizes	Shell Material	Bearing Edge	Hoops	Air Vents
QCMB1414	14"x14"				2
QCMB1614	16"x14"				3
QCMB1814	18"x14"				4
QCMB2014	20"x14"	Maple w/ Birch			5
QCMB2214	22"x14"	Reinforcing Rings	SONIClear	Aluminum Alloy	6
QCMB2414	24"x14"	*Olive Veneer over Maple			8
QCMB2614	26"x14"	w/ Birch Reinforcing Rings			10
QCMB2814	28"x14"				16
QCMB3014	30"x14"				18
QCMB3214	32"x14"				20

^{*}For 5 Lacquering Finishes: TK, DW, ET, HW, UM

See page 18 for more hardware and finish options. See page 19-20 for carrier and stands information.

QUANTUM MARK II

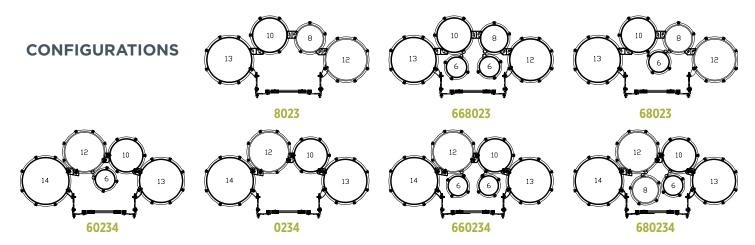
TENOR DRUMS

Quantum Mark II Multi-Tenors were developed in cooperation with top competitive marching ensembles to meet the demands of the modern activity. While the acclaimed maple/walnut shell remains key to the Quantum tenor sound, all Mark II versions are thinner to reduce carrying weight and have enhanced reinforcing rings to ensure shell integrity. All Quantum Mark II tenors utilize the revolutionary RANDALL MAY Free-Floating Lug Bridge (FFLB) mounting system, which provides stability and future set-up flexibility, while enhancing resonance and further reducing the overall weight of the array.





- All tenor drums feature a thinner blended shell to reduce weight and have enhanced reinforcing rings to ensure shell integrity.
- The Free-Floating Lug Bridge (FFLB) mounting system, provides stability and future set-up flexibility, eliminates the need for additional drilling and extra hardware.



SHOT DRUMS

Model	Shell Sizes	Shell Composition	Bearing Edge	Outer Plies	Interior Piles	Hoops	Heads
QTM0606	6"x6"			Maple			D 117
QTM0607	6"x7"	6 ply, 5.8mm	Standard w/ slight countercut	*Olive Veneer	Birch / Walnut / Maple	2.33 Power Hoop	Remo UT
QTM0806	8"x8"			over Maple			Pinstripe

CLASSIC

employ Deep Shells for maximum tone and projection. The Original Quantum bearing edges and 2.3mm traditional hoops produce the most open resonance of the Quantum Mark II tenor line-up.

Model	Shell Sizes	Shell Composition	Bearing Edge	Outer Plies	Middle Plies	Interior Piles	Hoops	Heads	Mounting System
QCNT0234	10"x10", 12"x12", 13"x12.5, 14"x13"								
QCNT60234	6"x7", 10"x10", 12"x12", 13"x12.5", 14"x13"	- 6 ply, 6.5mm	Standard	Maple	Maple	Walnut	Sonic Saver	Remo UT	Free-Floating Lug Bridge
QCNT660234	6"x6", 6"x7", 10"x10", 12"x12", 13"x12.5", 14"x13"	о ріу, о.зітіпі	w/ Slight Countercut	*Olive Veneer over Maple	Маріе	Walliut	Hoops	Pinstripe	& Included Backrail
QCNT680234	6"x6", 8"x6", 10"x10", 12"x12", 13"x12.5", 14"x13"								

CALIFORNIA CUT

feature Mid-Depth Shells that achieve the ideal balance between weight, tone and feel. Sonic Clear bearing edges and Sonic Saver hoops provide greater focus and tonal clarity, while making the drums easier to tune.

Model	Shell Sizes	Shell Composition	Bearing Edge	Outer Plies	Middle Plies	Interior Piles	Hoops	Heads	Mounting System
QFNT8023	8"x7.5", 10"x9.5", 12"x10.5" ,13"x11"								
QFNT68023	6"x6", 8"x7.5", 10"x9.5" ,12"x10.5", 13"x11"								
QFNT668023	6"x6", 6"x7",8"x7.5", 10"x9.5", 12"x10.5", 13"x11"			Maple					Free-Floating
QFNT0234	10"x9.5", 12"x10.5", 13"x11", 14"x11.5"	6 ply, 5.8mm	SONIClear	*Olive Veneer	Maple	Walnut	Sonic Saver Hoops	Remo UT Clear Heads	Lug Bridge & Included
QFNT60234	6"x7", 10"x9.5", 12"x10.5", 13"x11",14"x11.5"			over Maple					Backrail
QFNT660234	6"x6", 6"x7", 10"x9.5", 12"x10.5", 13"x11",14"x11.5"								
QFNT680234	6"x6", 8"x6", 10"x9.5", 12"x10.5", 13"x11",14"x11.5"								

^{*}For 5 Lacquering Finishes: TK, DW, ET, HW, UM

See page 18 for more hardware and finish options. See page 19-20 for carrier and stands information.

Free Floating Lug Bridge for Quantum Mark II Tenors

The revolutionary patented Free Floating Lug Bridge (FFLB) mounting system suspends the drums from existing lug casing mounting locations, eliminating the need for additional drilling and extra hardware, as well as additional stress that typically impedes shell resonance.







SNARE DRUMS

The Qualifier series marching snare drums offer traditional design and reliable function. The Qualifier family of snare drums includes the Deluxe and Standard Models. The Deluxe model offers many of the same features of the Quantum series snares





QLS1412D

- The Deluxe model supports high-tension with its aluminum edge ring, cast aluminum hoops and Pro snare strainer.
- The standard models offer reduced weight and simplified function.

Model	Shell Sizes	Shell Materials	Hoops	Lugs	Strainer	Snares	Batter Head	Snare Head
QLS1310	13"x10"	Maple / Birch	2.3mm Steel	8 Lugs, Cast Aluminum	Drumoot Ctulo		Domo IIT Cloor	
QLS1410	14"x10"	Маріе / Біїсії	Z.SIIIII Steel	8 Lugs, Cast Aluminum 10 Lugs, Cast Aluminum	Druinset style	Nylon Gut	Remo UT Clear w/ Dot	Remo UX Clear
QLS1412D	14"x12"	Maple/ Birch w/ Aluminum Edge Ring	Cast Aluminum	10 Lugs, Cast Aluminum	Pro Marching		W/ DOL	

^{*}Standard Hardware Finish: Gloss Chrome (CC)

QUALIFIER

BASS DRUMS

The Qualifier series marching bass drums offer traditional design and reliable function. Heavy duty tension rods and die-cast aluminum lugs are built to handle the stress of high-tension tunings.



- High-strength cast aluminum lugs for reliable tuning.
- \bullet Lightweight bass drums are suitable for younger players.

Model	Shell Sizes	Shell Material	Hoops	Lugs	Heads		
QLB1614	16"x14"						
QLB1814	18"x14"		8 Lugs, Cast Aluminum				
QLB2014	20"x14"		Remo Ul				
QLB2214	22"x14"	Maple / Birch	Wood Ri				
QLB2414	24"x14"		10 Lugs, Cast Aluminum				
QLB2614	26"x14"		IO Lugs, Cast Aluminu				
QLB2814	28"x14"						

^{*}Standard Hardware Finish: Gloss Chrome (CC)

TENOR DRUMS

The Qualifier series marching tenor drums offer traditional design and reliable function. The maple/birch shells and specially designed cutway produce a warm sound with power and presence.



QLT023



QLT8023

- The warmth sound of birch/maple shallow shells and specially designed cutaway.
- High-strength cast aluminum lugs for reliable tuning.

Model	Shell Sizes	Shell Material	Hoops	Lugs	Mounting System	Heads
QLT802 TRIO	8"x8", 10"x8",12"x10			5, 6, 6, Cast Aluminum		
QLT023 TRIO	10"x8",12"x10, 13"x11"			5, 6, 6, Cast Aluminum	Ctandard	Domo
QLT8023 QUAD	8"x8", 10"x8",12"x10, 13"x11"	Maple / Birch	1.66 mm Steel	5, 6, 6, 6, Cast Aluminum	Standard Back Rail	Remo UT Clear
QLT68023 QUINT	6"x6",8"x8", 10"x8", 12"x10, 13"x11"			4, 5, 6, 6, 6, Cast Aluminum	Dack Kall	UT Cledi
QLT60234 QUINT	6"x6",10"x8",12"x10",13"x11",14"x12"			4, 6, 6, 6, 8, Cast Aluminum		

^{*}Standard Hardware Finish: Gloss Chrome (CC)

CONTENDER SERIES

The Contender series was designed as a light weight and affordable option for light duty marching applications.

SNARE DRUMS

Contender snare drums are available in two configurations for use with either strap or carrier.





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- All poplar shell features in a warm and musical sound.
- Hardware is with simple, time-tested design for reliable performance and easy maintenance.
- Available in two configurations for use with either strap or aluminum carrier.

Model	Sizes	Shell Materials	Hoops	Batter Head	Snare Head	Style
CSC1310	13"x10"					
CSC1311	13"x11"					Carrier
CSC1410	14"x10"					Carrier
CSC1412	14"x12"				Dama IIM Smaath	
CSS1210	12"x10"	All Poplar Shell	1.6mm Steel Hoops	Remo UX Clear Heads	Remo UM Smooth White Heads	
CSS1310	13"x10"				Writte Heads	
CSS1406	14"x6"					Starp
CSS1410	14"x10"					
CSS1412	14"x12"					

^{*}Standard Hardware Finish: Gloss Chrome (CC)

BASS DRUMS

Contender bass drums are available in two configurations for use with either strap or carrier and six diameters with a choice of two shell depths to fill the needs of ensembles requiring various.



- All poplar shell features in a warm and musical sound.
- Six diameters with a choice of two shell depths.
- Available in two configurations for use with either strap or aluminum carrier.

Model	Sizes	Shell Material	Hoops	Batter Head	Snare Head	Style
CBC1814	18"X14"					
CBC2014	20"X14"					
CBC2214	22"X14"					Carrier
CBC2414	24"X14"					
CBC2614	26"X14"					
CBS1610	16"X10"					
CBS1810	18"X10"					
CBS2010	20"X10"	All Poplar Shell	Poplar Hoops	Remo UM	Smooth	
CBS2210	22"X10"	All Popial Sileli	Роріаї поорѕ	White H	leads	
CBS2410	24"X10"					
CBS2610	26"X10"					Strap
CBS1814	18"X14"					
CBS2014	20"X14"					
CBS2214	22"X14"					
CBS2414	24"X14"					
CBS2614	26"X14"					

^{*}Standard Hardware Finish: Gloss Chrome (CC)

Standard Shell Finish: Snow White (SW) See page 19-20 for carrier and stands information.

CONTENDER

TENOR DRUMS

Contender tenor drums are available in both trio and quad configurations in a shallow shell depth that strikes a balance between weight and tone.







• The cutaway shell design produce maximum forward projection of tone.

Model	Shell Sizes	Shell Material	Hoops	Batter Head	Style
CT023	10"x8", 12"x10", 13"x11"	All Poplar Shell	1.6mm Steel Hoops	Remo UX Clear Heads	Carrier
CT8023	8"x8", 10"x8", 12"x10", 13"x11"	All ropidi Sileli	I.oniin steer noops	Reillo OX Cledi Fledus	Carrier

^{*}Standard Hardware Finish: Gloss Chrome (CC)

HARDWARE & FINISH OPTIONS



Quantum Mark II Marching Drums come in a selection of popular shell finishes and hardware options. Further customization is available by matching one of the three hardware finishes with Standard or Special Order shell finishes.

Hardware Options:

Standard Hardware



Gloss Chrome (CC)

Special Hardware



Black (BK)



White (WH)

Shell Finish Options:

Standard Shell Finish

Covering Finish



Snow White (SW)



Dark Black (DK)



Crystal Sparkle (CK)

*Shown with Standard Gloss Chrome hardware

Lacquering with Sparkle Finish

Special Shell Finish

Lacquering Finish



Black Dawn (TK)



Desert Dune (DW)



Rainforest Burst (ET)



Rose Burst (HW)



Ultramarine (UM)



Gold Sparkle Burst (LW)

*Shown with Standard Gloss Chrome hardware

QUALIFIER SERIES

Standard Hardware



Gloss Chrome (CC)

Standard Shell Finish

Snow White (SW)

Optional Shell Finish

Covering Finish



Dark Black (DK)



Crystal Sparkle (CK)

CONTENDER SERIES

Standard Hardware



Gloss Chrome (CC)



Snow White (SW)

CARRIERS, STANDS & ACCESSORIES

CARRIERS

Mapex offers Vest and T-Type carriers and tripod stands for simplified function along with reliability.



QUANTUM SEDIE	- 0

Model	Description			
MVSD-MPN	Mapex snare drum carrier with MVSD (free floating snare attachment) for Quantum Mark II high tension snare drums and features adjustable height belly plate, adjustable width shoulder plates,			
IMA2D-IMBIN	and no-slip easy adjusting aluminum J-arm brackets.			
MVQD-MPN	Mapex tenor drum carrier features adjustable height belly plate, adjustable width shoulder plates, and no-slip easy adjusting aluminum J-arm brackets, for Quantum Mark II tenor drums.			
MVBD-MPN	Mapex bass drum carrier with bass drum attachment for Quantum Mark II bass drums and features adjustable height belly plate, adjustable width shoulder plates, and no-slip easy adjusting			
INDD-INDIN	aluminum J-arm brackets.			
MVSN-MPN	Mapex snare drum carrier features adjustable height belly plate, no-slip easy adjusting aluminum J-arm brackets and comfortable shoulder plates, for SK models of Quantum snare drum.			
MVSA	Free floating snare attachment allows for front to back and side to side adjustment of the playing angle.			

QUALIFIER SERIES

Model	Description
QLH01	Mapex offers T-Type carriers for simplified function and reliability and features adjustable height belly plate, no-slip easy adjusting aluminum J-arm brackets, for Qualifier snare drums.
QLH02	Mapex offers T-Type carriers for simplified function and reliability and features adjustable height belly plate, no-slip easy adjusting aluminum J-arm brackets, for Qualifier bass drums.
QLH03	Mapex offers T-Type carriers for simplified function and reliability and features adjustable height belly plate, no-slip easy adjusting aluminum J-arm brackets, for Qualifier tenor drums.

STANDS







Model	Description
XS750A	Basket style snare stand by Mapex
XT750A	Marching Multi-Tom stand by Mapex
XB750A	Marching Bass drum stand by Mapex

ACCESSORIES

Model	Description
MDK100	Marching drum key, large high-tension t-wrench
MMSB1	Single marching stick bag. Black nylon with velcro straps, plastic reinforced lip for quick implement changes.
MMSB2	Double marching stick bag. Black nylon with velcro straps, plastic reinforced lip for quick implement changes.



STUDENT PERCUSSION KITS

STUDENT PERCUSSION KITS

Mapex student percussion kits feature bags with greater durability and enhanced style, and easy to access bar-coded serial numbers on the bells. The bell to stand interface is simplified and provides greater security, while the new note identification accessory makes it easy to practice with or without visible note names.













MSK14D

Model	Bell Key Board	Drum Pad	Snare Drum	Case
MCK1432DP	2 ½ Octaves F5-C8		14"X3.5", TEN LUG CHROME	Nylon w/ Integrated Wheels & Handle
MPK32P		8" TUNABLE	_	Nylon Backpack
MPK32PC				Nylon w/ Integrated Wheels & Handle
MSK14D	_	CLADSTONE TYPE	14"VE" TENLLIC CUDOME	Nylon Backpack
MSK14DC		GLADSTONE -TYPE	14"X5", TEN LUG CHROME	Nylon w/ Integrated Wheels & Handle



FOR MORE INFORMATION, VISIT MAPEXDRUMS.COM/INTERNATIONAL/

Specifications are subject to change without notice Version 2024/01 .INT