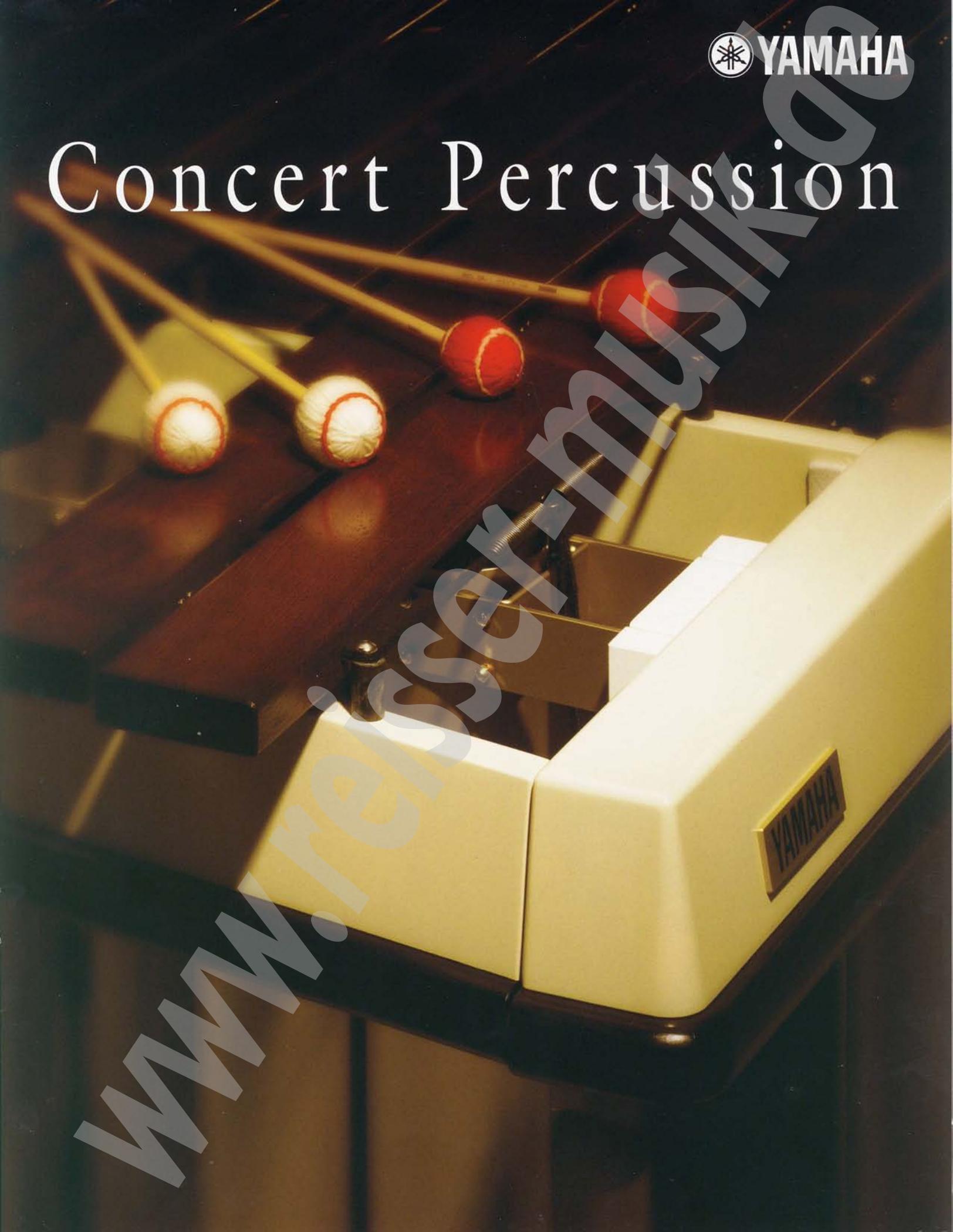




# Concert Percussion



www.reissermusik.de

# The Secret Behind Yamaha's Concert Percussion

The communication takes place among designers, craftsmen and players, and it is constant. For more than three decades now we have been working with some of the world's greatest players designing and crafting the instruments of their dreams. Players know what they want, and we know what we can give them. But they inspire us to go beyond what we "know" we can do, just as we help them go farther than they thought they could. That's the magic of communication. That's the spirit of our percussion.



# Passion is Communication!



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# Marimbas

The YM 6000 Concert Grand marimba is an exceptional instrument representing the ultimate in design, construction, and materials. It offers a full five-octave range of carefully aged Honduran rosewood bars, cut and tuned by hand, and features a beautifully crafted, sturdy frame. Also available is the YM 6000A model featuring our exclusive pneumatic height adjustment system. Incorporating a streamlined frame and special resonator designs, our other rosewood models also maintain the exceptional sound quality for which Yamaha marimbas are known.



YM 6000



YM 6000A

## YM 6000

Range: C-c4, 5 octaves

Bars: Honduran rosewood

Bar sizes: 80-41mm Wide, 25-20mm Thick

Pitch: A=442Hz (other pitches available by special order)

Resonators: Round, adjustable from C to f1

Dimensions (WxD): 275x116cm

Height: 92.5cm

Weight: 107kg

Scale Range



## YM 6000A SPECIAL ORDER

YM 6000 with height adjustment

Height adjustment: Gas spring support system 88-103cm

Weight: 112kg



Only the most select, top-grade Honduran rosewood is used for the YM 6000. Yamaha has developed a unique tuning system to ensure accurate intonation and matched tone.



The adjustable resonators "fine-tune" the sound of the lower range, allowing a well-focused, balanced tone when changes in temperature and humidity occur.



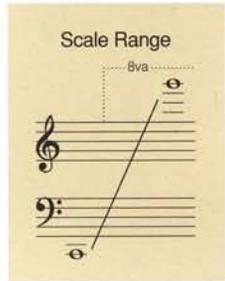
The Custom Grand marimba is the result of more than 20 years of collaboration between the legendary marimbist Keiko Abe and Yamaha's designers.



We offer six different rosewood marimbas, from the professional series YM 5104A to the YM 410. These instruments incorporate all the lessons we have learned from the greatest players in perfecting our YM 6000 Concert Grand Marimba. Featuring the finest in traditional craftsmanship and the very latest in materials technology, all give you a rich, glowing tone and perfect intonation.

## YM 5104A SPECIAL ORDER

Range: C-g<sup>4</sup>, 5 1/2 octaves  
 Bars: Honduran rosewood  
 Bar sizes: 72-38mm Wide, 24-20mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Resonators: Helmholz (C to F),  
 Round cornered rectangle (F#-A#)  
 Height adjustment: Gas spring support system 86-101cm  
 Dimensions (WxD): 281x103cm  
 Weight: 99kg



## YM 5100A

Range: C-c<sup>4</sup>, 5 octaves  
 Bars: Honduran rosewood  
 Bar sizes: 72-41mm Wide, 24-20mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Resonators: Helmholz (C to F),  
 Round cornered rectangle (F#-A#)  
 Height Adjustments: Gas spring support system 86-101cm  
 Dimensions (WxD): 261x103cm  
 Weight: 96kg



### Easy Height Adjustment

The unique compressed gas spring support system allows quick and easy height adjustment by a single person. This is especially useful in schools or ensembles where more than one musician will use the same instrument.



### Portability

The frames have been superbly crafted of beautiful natural-finish wood and strong lightweight metal. They are designed to make transport as easy as possible and can be quickly dismantled and reassembled. The 'one-piece' design resonators fold in the middle for easy packing or assembly. And the streamlined end pieces with 4 (100mm) casters permit smooth maneuvering through doorways.

## YM 4900A

Range: F-c4, 4 1/2 octaves

Bars: Honduran rosewood

Bar sizes: 65-41mm Wide, 24-20mm Thick

Pitch: A=442Hz (other pitches available by special order)

Resonators: Helmholtz (F),

Round cored rectangle (F#-A#)

Height Adjustments: Gas spring support system 86-101cm

Dimensions (WxD): 235x96cm

Weight: 78kg

### Scale Range



## YM 4600A

Range: A-c4, 4 1/3 octaves

Bars: Honduran rosewood

Bar sizes: 65-41mm Wide, 24-20mm Thick

Pitch: A=442Hz (other pitches available by special order)

Resonators: Round

Height Adjustments: Gas spring support system 86-101cm

Dimensions (WxD): 219x91cm

Weight: 68kg

### Scale Range



The Acoustalon™ is an artificial wood marimba with a beautiful, almost miraculous sound—a sound like natural rosewood. The secret is its revolutionary FRP (Fiber Reinforced Plastic) tone bars. Unlike wooden bars, FRP bars are almost completely unaffected by changes in temperature or humidity, and are much less prone to damage. This marimba is ideal for use in school situations where instruments are subject to heavy use. (For those who prefer a choice, YM 2400R is available with rosewood bars).



YM 2400R

## YM 2400(R)

Range: A-c4, 4 1/3 octaves  
 Bars: Honduran rosewood (YM 2400R)  
 Bars: Acoustalon (YM 2400)  
 Bar sizes: 58-38mm Wide, 25-21mm Thick (YM 2400R)  
 Bar sizes: 58-38mm Wide, 23mm Thick (YM 2400)  
 Pitch: A=442Hz (other pitches available by special order)  
 Height Adjustments: 89-97cm  
 Dimensions (WxD): 198x88cm  
 Weight: 55kg (YM 2400R)  
 Weight: 61kg (YM 2400)



## YM 410

Range: C-c4, 4 octaves  
 Bars: Honduran rosewood  
 Bar sizes: 58-38mm Wide, 25-21mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Resonator adjustment: 3-tracking system  
 Height Adjustments: 76-88cm  
 Dimensions (WxD): 188x84cm  
 Weight: 49kg



The YM 1430 and the YM 40 marimba have tone bars made of select padauk which offers an ideal balance between tone and price for the budget conscious. It features a reinforced frame and a unique adjustable height system, perfect for the younger percussionist.



## YM 1430

Range: A-c4, 4 1/3 octaves  
Bars: Padauk  
Bar sizes: 58-38mm Wide, 24-22.5mm Thick  
Pitch: A=442Hz (other pitches available by special order)  
Height Adjustments: 88-98cm  
Dimensions (WxD): 188x84cm  
Weight: 49kg



## YM 40

Range: c-f3, 3 1/2 octaves  
Bars: Padauk  
Bar sizes: 53-40mm Wide, 24.5-22.5mm Thick  
Pitch: A=442Hz  
Height Adjustments: 82-94cm  
Dimensions (WxD): 154x80cm  
Weight: 39kg



# Vibraphones

Our vibes are world class instruments that reflect a beautiful sound supported by practical design. Made of an aluminum alloy unique to Yamaha, our vibe bars respond well at low dynamics yet do not distort at high levels. The special tuning of the bars, unique to our various models, ensures a pure fundamental and solid, full tone. By working with top pros, our design team creates instruments that not only sound wonderful, but offer exceptionally smooth mechanical operation for all recording and performance situations.

The following three vibe models use frames that can be disassembled into relatively small parts for easy transport. The extended range models are very specialized instruments created by Yamaha designers in conjunction with top players and orchestras from around in the world.



## YV 4110M

Range: c-c4, 4 octaves  
Bars: Gold satin finish aluminum alloy  
Bar sizes: 39-57mm Wide, 13mm Thick  
Pitch: A=442Hz (other pitches available by special order)  
Motor: YVM 300 Pause-memory controller (25-150rpm)  
Dimensions (WxD): 185x83cm  
Height adjustments: 86-94cm  
Weight: 65kg  
With Gold mirror finish aluminum alloy (YV 4110)

### Scale Range



## YV 3910M

Range: c-f3, 3 1/2 octaves  
Bars: Gold satin finish aluminum alloy  
Bar sizes: 39-57mm Wide, 13mm Thick  
Pitch: A=442Hz (other pitches available by special order)  
Motor: YVM 300 Pause-memory controller (25-150rpm)  
Dimensions (WxD): 143x82cm  
Height adjustments: 86-94cm  
Weight: 61kg  
With Gold mirror finish aluminum alloy (YV 3910)

### Scale Range



## YV 3710

Range: f-f3, 3 octaves  
Bars: Gold mirror finish aluminum alloy  
Bar sizes: 39-57mm Wide, 13mm Thick  
Pitch: A=442Hz (other pitches available by special order)  
Motor: YVM 300 Pause-memory controller (25-150rpm)  
Dimensions (WxD): 143x82cm  
Height adjustments: 86-94cm  
Weight: 58kg  
With Gold stain finish aluminum alloy (YV 3710M)

### Scale Range



All Yamaha vibes feature a compact fan motor and pulley system. A silent pause and slider control provides quiet operation and exceptional musical expression. The YVM 300 motor is equipped with our exclusive memory system that returns the fans to a pre-determined position regardless of where the fans are when the pause button is pressed.



For a top-quality sound, our Studio series vibes feature the same aluminum alloy of our Gold Tour vibe. The Studio series is available with gold resonators and glossy, gold bars for a bright, projecting sound (YV 2700G), and with silver resonators and matte finish silver bars for a mellower, focused sound (YV 2700). A height-adjustable frame with dual, parallel crossbars ensures stability during play and transport.

## YV 2700(G)

Range: f-f<sub>3</sub>, 3 octaves  
 Bars: Gold mirror finish aluminum alloy (YV 2700G)  
 Bars: Silver satin finish aluminum alloy (YV 2700)  
 Bar sizes: 57-39mm Wide, 13mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Motor: YVM 200 Pause controller (25-150rpm)  
 Dimensions (WxD): 143x82cm  
 Height adjustments: 81-89cm  
 Weight: 52kg

Scale Range



The YV 1600A is an inexpensive alternative based on our more expensive model vibes. The special aluminum alloy gives exceptional tone quality and the fan motor offers variable speeds. The frame height is adjustable and the pedal is oversized for player comfort.

## YV 1600A

Range: f-f<sub>3</sub>, 3 octaves  
 Bars: Silver matte finish aluminum alloy  
 Bar sizes: 39mm Wide, 13mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Motor: YVM 200 Pause controller (25-150rpm)  
 Dimensions (WxD): 124x74cm  
 Height adjustments: 80-88cm  
 Weight: 38kg

Scale Range



As a compact, lightweight vibe, the YV 520 uses a narrow, non-graduated bar design without non-essential, accidental resonators. Professional features include accurate tuning, variable speed motor with silent on/off, sturdy frame, height adjustment, large casters, oversized pedal and double-locking pedal assembly.

## YV 520 Student Vibraphone

Range: f-f<sub>3</sub>, 3 octaves  
 Bars: Silver satin finish aluminum alloy  
 Bar sizes: 32mm Wide, 10mm Thick  
 Pitch: A=442Hz  
 Motor: YVM 100 Pause controller (25-150rpm)  
 Dimensions (WxD): 106x68cm  
 Height adjustments: 79-87cm  
 Weight: 31kg

Scale Range



# Xylophones

Yamaha offers a wide range of xylophones to fit virtually any the performance requirements. The YX 350A features bars hand-crafted from the finest grade Honduran rosewood for beautiful tone and superior projection. The YX 300A is the tabletop model with built-in resonators for perfectly balanced sound, uses the same high quality rosewood. The YX 335 has bars made of Yamaha's unique Acoustalon material, for remarkable durability with an uncanny wood-like tone. The YX 135 is an excellent quality Padauk wood bar instrument at an entirely affordable price. The bars are carefully selected and matched for superb tonal clarity and resonance.



## YX 350A

Range: f1-c5, 3 1/2 octaves  
 Bars: Honduran rosewood  
 Bar sizes: 45-38mm Wide, 25-23mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Dimensions (WxD): 145x78cm  
 Height adjustments: 83-95cm  
 Weight: 36kg



## YX 335

Range: f1-c5, 3 1/2 octaves  
 Bars: Acoustalon  
 Bar sizes: 38mm Wide, 23mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Dimensions (WxD): 137.3x80cm  
 Height adjustments: 83-95cm  
 Weight: 36kg



## YX 135

Range: f1-c5, 3 1/2 octaves  
 Bars: Padauk  
 Bar sizes: 34mm Wide, 17.5mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Dimensions (WxD): 123x62cm  
 Height: 87cm  
 Weight: 22kg



## YX 300A

Range: c2-c5, 3 octaves  
 Bars: Honduran rosewood  
 Bar sizes: 33mm Wide, 18mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Dimensions (WxD): 103x62cm  
 Height: 12cm  
 Weight: 12kg  
 Mallets & soft case included

Scale Range



YX 350A • YX 335 • YX 135

YX 30G • YX 300A

YX 35G

YT 280D



### YX 30G

Range: c2-c5, 3 octaves  
 Bars: Padauk  
 Bar sizes: 34mm Wide, 17.5mm Thick  
 Pitch: A=442Hz  
 Dimensions (WxD): 106x55cm  
 Height: 82cm  
 Weight: 17kg  
*Mallets & dust cover included*



### YX 35G

Range: c1-f4, 3 1/2 octaves  
 Bars: Padauk  
 Bar sizes: 34mm Wide, 17.5mm Thick  
 Pitch: A=442Hz  
 Dimensions (WxD): 120x66cm  
 Height: 82cm  
 Weight: 21kg  
*Mallets & dust cover included*

## Metallophone

### YT 280D

Range: c1-c4, 3 octaves  
 Bars: Silver satin finish aluminum alloy  
 Bar sizes: 32mm Wide, 10mm Thick  
 Pitch: A=442Hz  
 Dimensions (WxD): 106x62cm  
 Height: 78cm  
 Weight: 24kg  
*Mallets & dust cover included*



# Glockenspiels

Several features set these glockenspiel models apart from others: the use of a new high-carbon steel material treated with a special tempering process for a pure, bright tone; and both nodal point support string with single pin bar mounting (YG 250D, YG 1210) and suspension cord system (YG 2500) to increase sustain and maximize resonance. The YG 2500 also uses a pedal dampening system and built-in frame with height adjustment by gas spring support system.



## YG 2500

Range: c2-e5, 3 1/2 octaves  
 Bars: High carbon steel  
 Bar sizes: 32.5mm Wide, 9mm Thick  
 Pitch: A=442Hz (other pitches available by special order)  
 Height adjustment: Gas spring support system 85-105cm  
 Dimensions (WxD): 106x56cm  
 Weight: 36kg



Stand: YGS 100

## YG 1210

Range: f2-c5, 2 1/2 octaves  
 Bars: High-carbon steel  
 Bar sizes: 31mm Wide, 7.8mm Thick  
 Pitch: A=442Hz  
 Dimensions (WxDxH): 79x48x11cm  
 Weight: 15.7kg (case included)  
 Case cover: Removable  
 Frame: Removable from case  
*Mallets & Case included*



YG 1210 and YG 250D utilize nodal point support string to minimize the contact with the tone bar. In combination with single pin bar mounting, this system affords excellent sustain, purity of tone and superb resonance from the bars.



Stand: YGS 70

## YG 250D

Range: f2-c5, 2 1/2 octaves  
 Bars: High-carbon steel  
 Bar sizes: 30mm Wide, 5mm Thick  
 Pitch: A=442Hz  
 Dimensions (WxDxH): 73x46x8cm  
 Weight: 9.3kg (case included)  
 Case cover: Removable  
 Frame: Fixed in case  
*Mallets & Case included*

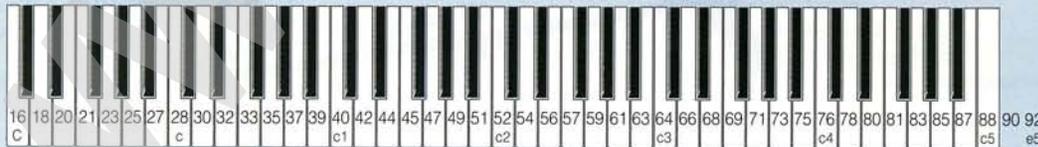


Glockenspiel Stand/Trap table  
**YGS 100**  
 Height adjustment: 73-85cm  
 Dimensions (WxD): 81x51cm



Glockenspiel Stand for both models  
**YGS 70**  
 Height adjustment: 69-83cm

### Scale Range



YG 250D • YG 1210

YG 2500



c2

# Chime

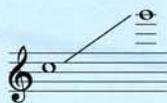
The Yamaha CH 500 Chime features larger diameter chime tubes with extra wall thickness to produce a full, rich tone. The quick, positive pedal damper system has a lock to hold the damper open until it is easily released by touching the pedal. Heavy gauge steel uprights and crossbars reduce sway and increase stability during performance.



## CH 500

Range: c2-g3, 1 1/2 octaves  
 Tubes (Columns): Chrome finished Brass, 38.1mm deameter  
 Pitch: A=442Hz (other pitches available by special order)  
 Dimensions (W×D×H): 179.8×86×67.8cm  
 Weight: 84kg

### Scale Range



### Wire

Coated steel wires are wrapped in a fluorine resin tube. The double covering prevents noise and gives the sound more projection and clarity.



### Damper

The CH 500 is equipped with a three board damper system that permits quick and firm dampening, and a one touch damper stopper to hold the damper open.



### Base

The U-shaped pedal offers easy operation from any playing position. The base section is designed with a heavy-duty structure to provide maximum stability.

### Tubes (Columns)

Models	Scale*	Models	Scale*	Models	Scale*
CH52 C	C52	CH59 G	G59	CH66 D	D66
CH53 C#	C#53	CH60 G#	G#60	CH67 D#	D#67
CH54 D	D54	CH61 A	A61	CH68 E	E68D
CH55 D#	D#55	CH62 A#	A#62	CH69 F	F69
CH56 E	E56	CH63 B	B63	CH70 F#	F#70
CH57 F	F57	CH64 C	C64	CH71 G	G71
CH58 F#	F#58	CH65 C#	C#65		

\* The pitches given here are based on the true frequency produced by the chime tube.  
 The pitch that is actually heard by the ear is one octave lower due to overtones produced by the tube.

### Chime Stand



CHS 506  
For 6 tubes



CHS 520  
For 20 tubes (with damper)

### Full Cover



CHB 50

## Chime Mallets

### Specifications

Models	Unit	Length (mm)	Material	Hardness	Size
CHM 601	1 piece	295mm	Oak	Medium	ø35×110mm
CHM 602	1 piece	295mm	Oak	Medium	ø42×110mm
CHM 603	1 piece	295mm	Plastic	Medium Soft	ø40×110mm
CHM 604	1 pair	295mm	Plastic	Medium Soft	ø35×110mm
CHM 605	1 pair	295mm	Reinforced plywood	Hard	ø35×110mm



CHM 601

CHM 602

CHM 603

CHM 604

CHM 605

# Keyboard Mallets

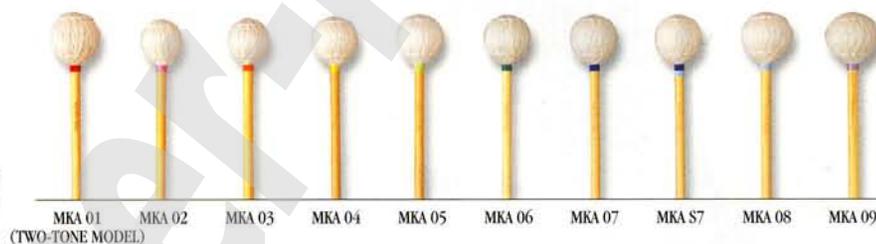
## Professional Models

Mallets found in our professional models have been carefully designed with specific weights and special characteristics that allow the player to draw substantial tone from the instrument. The core on our two-tone models is wrapped with a special rubber porous with air, which results in an obvious change in tone when going between a hard-hitting forte and delicate piano. Every mallet in the series is carefully made by hand to guarantee the very highest level of quality. Yarn wound models are available with either rattan or birch shaftsp.



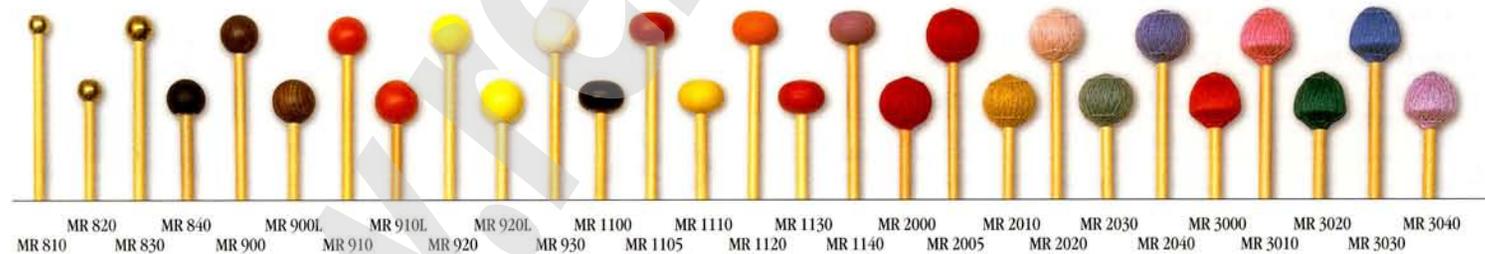
## Keiko Abe Signature Models

Designed in close collaboration with Keiko Abe, her Signature Series Mallets are designed to draw out the most from both the performer's technique and tone from the instrument in compositions that require exceptional technique. Ideal for advanced players, these mallets are much heavier than regular mallets. This causes the marimba's tone bars to resonate fully creating a sound that has been up until now, difficult to obtain. The round yarn wound heads are heavier than standard mallets, but they are fully capable of delivering delicate expression.



## Regular Models

Covering a wide range of styles, Yamaha's Regular series mallets possess a handmade quality similar to our Virtuoso line. Regular model mallets are lighter in weight for enhanced endurance, yet can produce a solid rich tone.



## Educational Models

Designed especially for students, the Educational series provides an ideal combination of weight and balance perfectly suited for younger players. The hollow shafts are of flexible, durable FRP with a non-slip finish.

FRP: Fiber Reinforced Plastic



# Yamaha Mallets Heads

## Hard Rubber

Rubber heads work well on a wide variety of instruments. They range from very hard—well suited for glockenspiels and xylophones—to softer heads which can be used on marimbas.

## Rosewood, Hytrel®, Lexan®, ABS

These extremely hard materials are excellent for use on glockenspiels and xylophones. A wide variety of sounds can be obtained depending on size and the material used. Yamaha's wooden heads are of the finest Honduran Rosewood for a crisp decisive tone. Lexan produces a heavier, harder sound. ABS is lighter and bright. Hytrel has a soft, pure, well centered sound.

## Brass

Brass heads are mainly for use on glockenspiels. When a bright, clear, metallic tone is desired, brass can be a perfect choice.

## Ebonite with Brass Core (MR 840)

For use on glockenspiel only. This mallet has a large, heavy brass core for a strong sound that projects well.

## Yarn

Yarn wound heads produce a pleasingly mellow tone which is excellent for use on marimbas. These mallets are also effective for use on xylophones and vibraphones.

## Cord

Harder than yarn, cord wound heads produce a brighter tone. Excellent for articulating passages with precision and clarity.

# Mallet Stand

Mallet stand YMS 60



# Yamaha Mallets Specifications

## Professional Rattan Shaft Models

Models	Material	Head		Shaft	Length	Recommended					
		Hardness	Core size			Glockenspiel	Vives	Xylophone	Marimba		
MV 4010	Yarn Wound	H	ø30x23mm	Rattan	400mm	✓	✓	✓	✓		
MV 4020		MH				✓	✓	✓	✓		
MV 4030		MS				✓	✓	✓	✓		
MV 4040		S				✓	✓	✓	✓		
MV 6040		VS				ø33x23mm	✓	✓	✓	✓	
MV 8040		MS					✓	✓	✓	✓	
MV 8060		VS					ø36x23mm	✓	✓	✓	✓
MV 8080		ES						✓	✓	✓	✓
MV 5010		Cord Wound				H	ø30x23mm	✓	✓	✓	✓
MV 5020						MH		✓	✓	✓	✓
MV 5030	MS		✓	✓	✓	✓					
MV 5040	S		✓	✓	✓	✓					
MV 7040	S		✓	✓	✓	✓					

## Professional Birch Shaft Models

Models	Material	Head		Shaft	Length	Recommended					
		Hardness	Core size			Glockenspiel	Vives	Xylophone	Marimba		
MVB 4010	Yarn Wound	H	ø30x23mm	Birch	440mm	✓	✓	✓	✓		
MVB 4020		MH				✓	✓	✓	✓		
MVB 4030		MS				✓	✓	✓	✓		
MVB 4040		S				✓	✓	✓	✓		
MVB 6040		VS				ø33x23mm	✓	✓	✓	✓	
MVB 8040		MS					✓	✓	✓	✓	
MVB 8060		VS					ø36x23mm	✓	✓	✓	✓
MVB 8080		ES						✓	✓	✓	✓

## Keiko Abe Signature Models

\*Since the core characteristics of these mallets differ from those of our regular mallets, the hardness scale will not always match the scale used with our regular mallets.

Models	Colored Band	Material	Head		Core Feature	Shaft	Length	Recommended			
			Hardness	Core size				Glockenspiel	Vives	Xylophone	Marimba
MKA 01	Red	Yarn Wound	Two-Tone	ø30x23mm	Dual-core with Synthetic leather	Rattan	425mm	✓	✓	✓	✓
MKA 02	Pink		VH	ø30x20mm	with additional weight			✓	✓	✓	✓
MKA 03	Orange		H	ø30x23mm	Dual-core with rubber tube (1mm)			✓	✓	✓	✓
MKA 04	Yellow		MH	ø33x23mm	Dual-core with rubber tube (2mm)	430mm	✓	✓	✓	✓	
MKA 05	Light Green		MS				✓	✓	✓	✓	
MKA 06	Green		S				✓	✓	✓	✓	
MKA 07	Blue		VS				✓	✓	✓	✓	
MKA S7	Blue & Light Blue		ES				ø36x23mm	✓	✓	✓	✓
MKA 08	Light Blue		ES				ø36x23mm	✓	✓	✓	✓

## Professional Two-Tone Models

Models	Material	Head		Shaft	Length	Recommended			
		Hardness	Core size			Glockenspiel	Vives	Xylophone	Marimba
MTR 10	Yarn Wound	Two-Tone	ø30x20mm	Rattan	400mm	✓	✓	✓	✓
MTB 10				Birch	440mm	✓	✓	✓	✓

## Regular Models

Models	Material	Head		Shaft	Length	Recommended									
		Hardness	Core size			Glockenspiel	Vives	Xylophone	Marimba						
MR 810	Brass	EH	ø14mm	Rattan	320mm	✓	✓	✓	✓						
MR 820			ø16mm			✓	✓	✓	✓						
MR 830			ø18mm			✓	✓	✓	✓						
MR 840	Ebonite (Brass Core)	VH	ø25mm	Rattan	300mm	✓	✓	✓	✓						
MR 900	Honduran Rosewood (Medium)		ø28mm			✓	✓	✓	✓						
MR 900L	Honduran Rosewood (Large)	EH	ø25mm	Rattan	370mm	✓	✓	✓	✓						
MR 910	Lexan (Medium)		ø28mm			✓	✓	✓	✓						
MR 910L	Lexan (Large)		ø25mm			✓	✓	✓	✓						
MR 920	ABS (Medium)		VH			ø25mm	✓	✓	✓	✓					
MR 920L	ABS (Large)	H	ø28mm	Rattan	390mm	✓	✓	✓	✓						
MR 930	Hytrel					✓	✓	✓	✓						
MR 1100	Hard Rubber	EH	ø30x20mm	Rattan	390mm	✓	✓	✓	✓						
MR 1105						VH	✓	✓	✓	✓					
MR 1110						H	✓	✓	✓	✓					
MR 1120						MH	✓	✓	✓	✓					
MR 1130						MS	✓	✓	✓	✓					
MR 1140						S	✓	✓	✓	✓					
MR 2000						Yarn Wound	EH	ø30x20mm	Rattan	400mm	✓	✓	✓	✓	
MR 2005											VH	✓	✓	✓	✓
MR 2010											H	✓	✓	✓	✓
MR 2020											MH	✓	✓	✓	✓
MR 2030	MS	✓	✓	✓	✓										
MR 2040	S	✓	✓	✓	✓										
MR 3000	Cord Wound	EH	ø30.7x19mm	Rattan	400mm						✓	✓	✓	✓	
MR 3010											VH	✓	✓	✓	✓
MR 3020											H	✓	✓	✓	✓
MR 3030											MH	✓	✓	✓	✓
MR 3040	S	✓	✓	✓	✓										

## Educational Models

Models	Material	Head		Shaft	Length	Recommended				
		Hardness	Core size			Glockenspiel	Vives	Xylophone	Marimba	
ME 10W	Hytrel (Dual Head)	H&S	ø20mm	FRP	345mm	✓	✓	✓	✓	
ME 101	Rubber	VH	ø25mm			✓	✓	✓	✓	
ME 102		H		✓	✓	✓	✓			
ME 103		MH		✓	✓	✓	✓			
ME 104		MS		✓	✓	✓	✓			
ME 105		S		✓	✓	✓	✓			
ME 201	Yarn Wound	EH	ø25x20mm	FRP	385mm	✓	✓	✓	✓	
ME 202						H	✓	✓	✓	✓
ME 203						MH	✓	✓	✓	✓
ME 204						MS	✓	✓	✓	✓
ME 301	Cord Wound	EH	ø30.7x19mm	FRP	385mm	✓	✓	✓	✓	
ME 302						H	✓	✓	✓	✓
ME 303						MH	✓	✓	✓	✓
ME 304						S	✓	✓	✓	✓

EH: Extra Hard VH: Very Hard H: Hard MH: Medium Hard  
MS: Medium Soft S: Soft VS: Very Soft ES: Extra Soft

ME 10W (Dual Head Model)  
Blue (Hard) White (Soft)

# Concert Timpani

From delicate pianissimo to thunderous fortissimo, Yamaha Symphonic series timpani offer precise musical control. Heavy, high-grade copper bowls are spun with precision to ensure uniform wall thickness for pure resonance and a beautiful tone. To further enhance dynamic range and tonal projection, the bowls are freely suspended in a thin, rigid support ring. This design allows pure, undistorted sound—even at dynamic extremities—with an efficient transfer of acoustical energy.

## The 9000 Grand Concert Series



TP 9000B/C

Pedal Locking system Size	Dresden-type Clutch	Berlin-type Clutch	Berlin-type Ratchet
20"	TP 9020D	TP 9020B	TP 9020R
23"	TP 9023D	TP 9023B	TP 9023R
24"	TP 9024D	TP 9024B	TP 9024R
26"	TP 9026D	TP 9026B	TP 9026R
27"	TP 9027D	TP 9027B	TP 9027R
29"	TP 9029D	TP 9029B	TP 9029R
32"	TP 9032D	TP 9032B	TP 9032R

- Head: Renaissance™ head by Remo™ or Calfskin head.
- Configuration: Standard Configuration or German Style Configuration.
- Bowl Shapes: European Cambered or American Parabolic.
- Options: Tension Rod Numbers, Fine Tuner with Scale, Tension Rod Guide.
- Foot Adjusters can be changed to Wheels.



### Bowl and Frame

Heavy duty frames support precision-spun, hand-hammered copper bowls to produce beautifully pure resonance and deep, rich tones.



### Tuning gauge

In addition to letter names, the extended tuning gauge uses accidental indicators for more accurate visual tuning.



### Foot adjuster

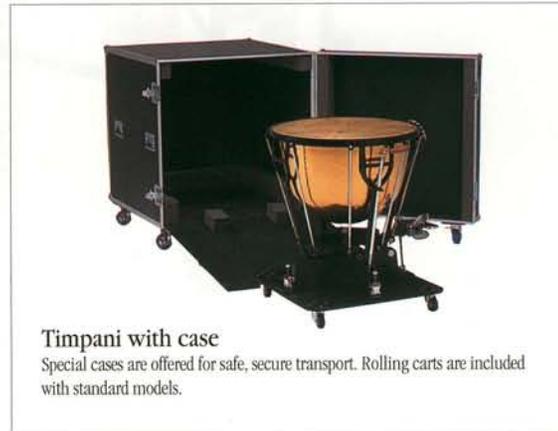
Tilting stabilizers are adjustable to solidify the playing position of each timpano, especially on uneven stages. Optional longer versions are available to accommodate sharper playing angles.



### Dresden and Berlin type pedal

Both versions use our clutch (ball bearing) pedal locking system for a reliable hold of any note within the range. The adjustable footboard/kick plate relationship accommodates individual player preference. Ratchet locking system is also available for Berlin-type pedal.

(Left: TP 9000D, Center: TP 9000B, Right: TP 9000R)



### Timpani with case

Special cases are offered for safe, secure transport. Rolling carts are included with standard models.

## The 5000H (G) Hammered Symphonic Series



## The 5000 (G) Symphonic Series

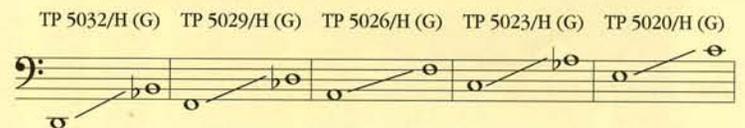


### Specifications

Models	Size	Range	Bowl	Struts
TP 5020/H (G)	20" (51cm)	e-c <sup>1</sup>	Hammered Copper	6
TP 5023/H (G)	23" (58cm)	c-a <sup>b</sup>	Hammered Copper	6
TP 5026/H (G)	26" (66cm)	A-f	Hammered Copper	8
TP 5029/H (G)	29" (74cm)	F-d <sup>b</sup>	Hammered Copper	8
TP 5032/H (G)	32" (81cm)	D-B <sup>b</sup>	Hammered Copper	8

- 5000H series head: Renaissance™ head by Remo™ with aluminum insert ring for increased dynamic range and resonance.
- 5000 series head: Improved Remo head with aluminum insert ring for increased dynamic range and resonance.
- Head protector, tuning key, and mallets are included.

### Scale Range



Hammering the entire bowl, not just a part, on the 5000H Symphonic Series Timpani delivers superior tone, pitch and sustain.



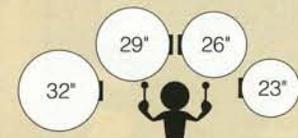
Providing percussionists with a way to tailor pedal feel to meet individual needs, our exclusive Pedal Adjustment Clutch (PAC) system has been redesigned and streamlined. Now offering access from the top of the base the system is simple, durable and less susceptible to damage from dirt.



Tuning indicators are equipped with accidental markers for better tuning accuracy and are set in a closed housing for smoother operation and greater durability. Tension rod height is kept lower than the counter hoop surface to keep the playing area unobtrusive. The counter hoop and tuning gauge are given a black finish to eliminate glare from lights.

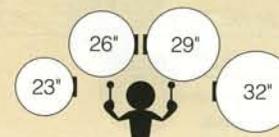
### TP 5000H/5000

Standard configuration with fixed tuning gauges.



### TP 5000HG/5000G

German style configuration.



# The 3000 (G) Portable Concert Series



## Specifications

Models	Size	Range	Bowl
TP 3023 (G)	23" (58cm)	c-a <sup>b</sup>	FRP
TP 3026 (G)	26" (66cm)	A-f	FRP
TP 3029 (G)	29" (74cm)	F-d <sup>b</sup>	FRP
TP 3032 (G)	32" (81cm)	D-B <sup>b</sup>	FRP

Head protector, tuning key, and mallets are included.  
FRP: Fiber Reinforced Plastic



### Adjustable Height

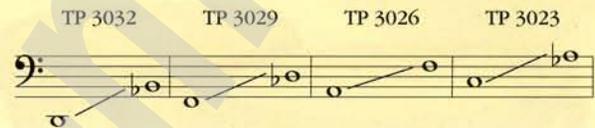
The 3000 series is the first portable timpani to offer adjustable pedal height and caster legs (77-82cm).



### Folding Leg

Release the stopper and the pedal leg folds up. Slide the caster legs into the bowl and the timpani is ready for transport.

## Scale Range



### TP 3000

Standard configuration with fixed tuning gauges.

### TP 3000G

German style configuration.



# The 100 Hand-Tuning Series

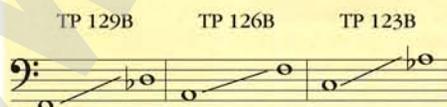


## Specifications

Models	Size	Bowl
TP 123B	23" (58cm)	FRP
TP 126B	26" (66cm)	FRP
TP 129B	29" (74cm)	FRP

Mallets & head protector included.  
FRP: Fiber Reinforced Plastic

## Scale Range



# Timpani Mallets

Yamaha offers two different series of timpani mallets. The heads of the 200 series are more rounded than those of the 100 series. Both are offered with three different degrees of hardness.



## Specifications

Models	Hard	Medium	Soft
200 Series	230	250	270
100 Series	130	150	170

# Concert Snare Drums

Percussionists need a snare drum that will respond well with a consistent high quality tone – even in the extremities of the dynamic range. Through a unique combination of materials and specifications, the Concert Series snare drums from Yamaha offer just that balance.

The maple, copper and birch shell models feature extended, brass cable snares that balance sensitivity with clear articulation at all dynamic levels. Perfect for all-around concert applications, the two steel shell models use coiled wire snares made of hard, high-carbon steel. These snares offer bright, delicate response and make sustained, legato press roles easy to play.



**CSM 1465**  
 Size: 14"×6 1/2"  
 Shell: 6-ply Maple  
 Rim: 2.3mm steel, triple-flange  
 Snare: 0.6mm brass cable; 14 strand  
 Strainer System: Extended extra smooth type  
 Head: Batter: Coated Ambassador  
 Snare: Clear Ambassador  
 Exterior Finish: Natural Vintage  
 Interior Finish: Natural Vintage



**CSC 1455**  
 Size: 14"×5 1/2"  
 Shell: 1.2mm Copper  
 Rim: 2.3mm steel, triple-flange  
 Snare: 0.6mm brass cable; 14 strand  
 Strainer System: Extended extra smooth type  
 Head: Batter: Coated Ambassador  
 Snare: Clear Ambassador  
 Exterior Finish: Clear lacquer  
 Interior Finish: None



**CSB 1345**  
 Size: 13"×4 1/2"  
 Shell: 6-ply Birch  
 Rim: 1.6mm steel, triple-flange  
 Snare: 0.6mm brass cable; 14 strand  
 Strainer System: Extended extra smooth type  
 Head: Batter: Coated Ambassador  
 Snare: Clear Ambassador  
 Exterior Finish: Natural Vintage  
 Interior Finish: Natural Vintage



**CSS 1465**  
 Size: 14"×6 1/2"  
 Shell: 1.2mm Steel  
 Rim: 1.6mm steel, triple-flange  
 Snare: Hard, high-carbon steel; 20 strand  
 Strainer System: Extra smooth type  
 Head: Batter: Coated Ambassador  
 Snare: Clear Ambassador  
 Exterior Finish: Black powder coating  
 Interior Finish: Black powder coating



**CSS 1455**  
 Size: 14"×5 1/2"  
 Shell: 1.2mm Steel  
 Rim: 1.6mm steel, triple-flange  
 Snare: Hard, high-carbon steel; 20 strand  
 Strainer System: Extra smooth type  
 Head: Batter: Coated Ambassador  
 Snare: Clear Ambassador  
 Exterior Finish: Black powder coating  
 Interior Finish: Black powder coating



**SS745**  
 Concert height stand with single braced legs

## Natural Vintage Finish

This original finish formulated by Yamaha not only beautifies the look of the shell, but actually enhances its' dynamic range and sustain. It also seals the wood from humidity variations to protect the shell and make it more consistent sonically. (Note: exposure to light changes the shell color to a golden brown over a 4-6 month period.)

# Concert Toms

Yamaha single-headed concert toms feature birch and mahogany shells to produce a full, directional sound which is dry and has a sharp attack. Concert toms are available in black.



Tom stand WS 860 (Optional)

The WS 860 tom stand utilizes a ball and socket design for complete adjustment and stability. The stand features a strong double-braced leg design, and securely supports two drums.

## Specifications

Models	size	Shell
CT 806	6"×5 1/2"	8-ply birch/mahogany
CT 808	8"×5 1/2"	8-ply birch/mahogany
CT 810	10"×6"	8-ply birch/mahogany
CT 812	12"×8"	*8-ply birch/mahogany
CT 813	13"×9"	8-ply birch/mahogany
CT 814	14"×10"	8-ply birch/mahogany
CT 815	15"×12"	8-ply birch/mahogany
CT 816	16"×14"	8-ply birch/mahogany

# Concert Bass Drums

Yamaha concert bass drums have an 8 to 10-ply wooden shell featuring the unique Air-Seal System for perfect roundness. The rims are made from thicker 10-ply birch and mahogany for added strength. The drums include high tension lug casings along with key-rod tension rods to allow greater freedom of movement in performance situations.

## Concert Bass Drum 700 Series

The 700 series 10-ply shell is constructed of birch and mahogany. It is available in three size and features high-tension lugs with wing type tuning bolts for quick and precise tuning.



## Concert Bass Drum 600 Series

The 600 series feature 8-ply birch and mahogany wood shells covered with a beautiful black finish. Tuning is easily carried out with the supplied tuning key.



# Concert Bass Drum 500 Series

The 500 series drums have 9-ply mahogany shells with sturdy birch and mahogany hoops. Wing type tuning bolts provide quick and precise tuning. These drums offer a design based on our popular 700 series at a more budget conscious price.



## Specifications

Models	Size	Shell	Rim	Lug	Drum and Stand Combinations			
					BS 751 (BS 750)	BS 753 (BS 752)	BS 510	BS 512
CB 740D	40"×18" (102×46cm)			16		✓		✓
CB 736D	36"×16" (91×41cm)	Birch/Mahogany	Birch/ Mahogany	12		✓		✓
CB 732D	32"×16" (81×41cm)	Air-Seal		12	✓			✓
CB 636B	36"×16" (91×41cm)			12		✓		✓
CB 632B	32"×16" (81×41cm)	Birch/Mahogany	Birch/ Mahogany	12	✓			✓
CB 628B	28"×14" (71×36cm)	Air-Seal		10	✓		✓	
CB 532A	32"×14" (81×36cm)			12	✓		✓	
CB 528A	28"×14" (71×36cm)	Mahogany	Birch/ Mahogany	10	✓		✓	
CB 524A	24"×14" (61×36cm)	Air-Seal		8			✓	



### Air Seal System

Only Yamaha's ingenious Air Seal System can create a drum shell that is truly round and extremely durable. Plies of select woods are positioned with diagonal seams staggered evenly around the shell and sealed in a cast iron mold. Pressurized air is then applied evenly outwards from inside the shell to eliminate any gaps or overlaps in the shell layers.



### High Tension Lugs

High tension lug casings provide in-line anchor points for tuning rods on both sides of the drum. The springless lugs are vibration free for tuning stability.

### Pivoting Lug Mount Stands (BS 753/BS 752/BS 751/BS 750)

The mount attaches firmly to the lugs and provides effortless rotation of the drum to any playing position. Four models are available to accommodate different shell sizes and playing height.

BS 753/BS 751

Height: 89cm

BS 752/BS 750

Height: 79cm



### Folding Stands (BS 512/BS 510)

Lightweight and economical Yamaha's folding stands are height adjustable to provide players with a comfortable playing position.





\*Specifications are subject to change without notice.  
\*Some models may not be available in some countries.  
\*Colors shown in this catalog may not be represented exactly as the original colors due to printing processes involved.



Head Office: EC00J0249 ISO 9001 Certified  
Toyooka Plant: EC00J0045 JQA-QM6245  
Saitama Plant: EC99J1065



This document is printed on chlorine-free (ECF) paper with soy ink.

06101 Printed in Japan

