





#### **SNARE GUT**

16 individually adjustable and removable snare guts allow for a customized sound.

#### SNARE GUARD

Stabilizing steel snare gualds protect the snare unit while supplying safe and balanced support.

#### WEIGHT

8-ply shell and lightweight frame combine for a total weight reduction of 6 pounds over the previous model.









#### HARDWARE

Lightweight polished aluminum hardware gives the drum a finished look while offering maximum strength and durability. Steel mounting brackets feature key rod fasteners, reducing the chance of stripping the adjustment.



#### SHELL

8-ply, 100% North American Maple. Maple shells offer a high level of sensitivity, a dynamic tuning range, and a sharp attack, making them the perfect fit for the marching arts.



Each snare side bearing edge is a 45-degree inner cut with a 1/8" radius round over. This edge is hand-sanded to the craftsman's touch to assure a smooth, even, flat surface for easy head seating; the final touch to complete the unmistakable Ludwig Sound.

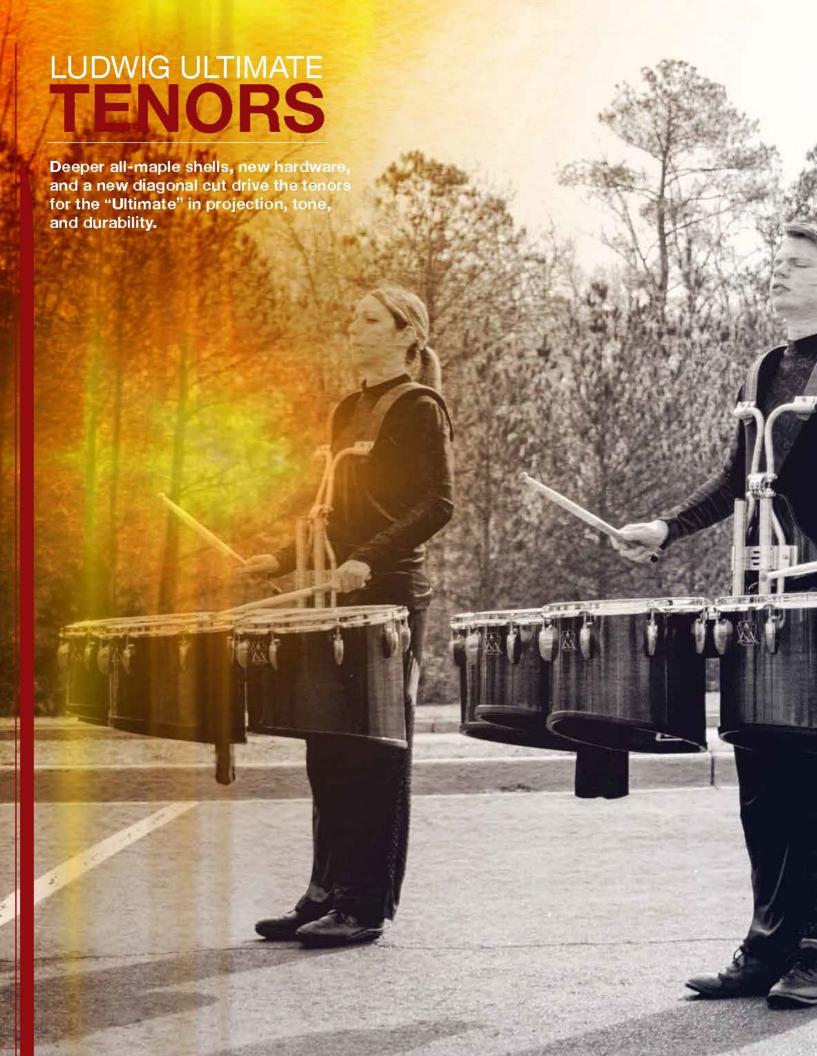
#### RFST MOLDING

To increase stability throughout the drum, all Ludwig Ultimate shells are produced using our exclusive Radio Frequency Shell Technology. Utilizing our original bladder molds and a specialized adhesive, the RFST process allows the shell to cure evenly across the entire surface. This is a principal ingredient in creating the Ludwig Sound.

#### REINFORCEMENT RING

A 5-pty, 1.5" wide maple reinforcement ring ads superior support and shape integrity to the shell.















#### **FINISHES**

Stock black (B), white (W), and silver (S) laminate finishes are integrated into the shell molding process, making them the most durable finish on the market.

Custom lacquer finishes available via special order.

DRUM SIZES		
6x6"	Flat Cut	
7x8"	Flat Cut	
9x8"	Angle Cut	
10x10"	Angle Cut	
11.5x12"	Angle Cut	
12.5x13"	Angle Cut	
13x14"	Angle Cut	

TENOR CONFIGURATIONS			
LUMT8023PX	Quad	8"/10"/12"/13"	
LUMT0234PX	Quad	10"/12"/13"/14"	
LUMT68023PX	Quint	6"/8"/10"/12"/13"	
LUMT60234PX	Quint	6"/10"/12"/13"/14"	
LUMT660234PX	Sextet	6"/6"/10"/12"/13"/14"	
LUMT680234PX	Sextet	6"/8"/10"/12"/13"/14"	

#### RANDALL MAY FREE-FLOATING LUG BRIDGE

The FFLB connects the drums together via the lug casings. This eliminates extra shell drilling and provides outstanding drum stability. The high performance polymer adds significantly less weight than traditional metal connections.

The FFLB allows the player to maintain the same playing technique regardless of drum configuration.





#### HARDWARE

The redesigned aluminum casing includes a smaller profile and a 60% reduction in weight, all while maintaining the signature Ludwig look.

2.3mm steel hoops and 6mm steel key rods offer the best in dura bility and flash.

#### WEIGHT

The all-new aluminum casing and the FFLB technology combine for a 5 pound weight reduction, making Ludwig Ultimate one of the lightest tenor sets on the market.





#### SHELL

6-ply, 100% North American Maple. Maple shells offer a high level of sensitivity, a dynamic tuning range, and a sharp attack, making them the perfect fit for the marching arts.



#### BEARING EDGE

Each tenor bearing edge is a 45-degree inner cut with a 1/8" radius round over. This edge is hand-sanded to the craftsman's touch to assure a smooth, even, flat surface for easy head seating; the final touch to complete the unmistalkable Ludwig Sound.

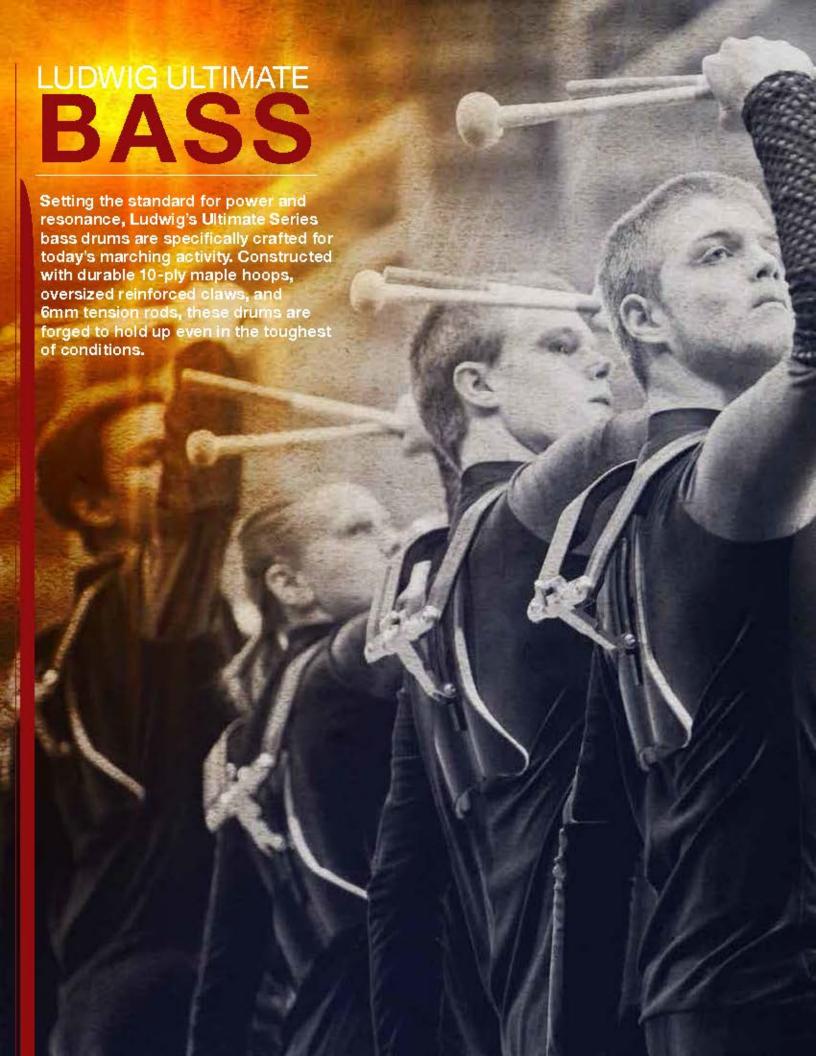
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A 5-ply, 1.5" wide maple reinforcement ring ads superior support and shape integrity to the shell.















#### **HARDWARE**

The redesigned casing includes a smaller profile and a 60% reduction in weight. All while maintaining the signature Ludwig look.

2.3mm steel hoops and 6mm steel key rods offer the best in durability and flash.

Dhulvi Sizes	
14x16"	
14x18"	
14 <b>x20</b> "	
14x22"	
14x24"	
14x26"	
14x28"	
16x30"	
16x32"	

#### **FINISHES**

Stock black (B), white (W), and silver (S) laminate finishes are integrated into the shell molding process, making them the most durable finish on the market.

Custom lacquer finishes available via special order.

#### **AIR VENTS**

6 sonically located air vents are present on every drum.



#### SHELL

6-ply, 100% North American Maple. Maple shells offer a high level of sensitivity, a dynamic tuning range, and a sharp attack, making them the perfect fit for the marching arts.



Each bass bearing edge is a 45-degree inner cut with a 1/8" radius round over. This edge is hand-sanded to the craftsman's touch to assure a smooth, even, flat surface for easy head seating; the final touch to complete the unmistakable Ludwig Sound.

#### **RFST MOLDING**

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## LUDWIG ULTIMATE MARCHING HARDWARE

#### MONOPOSTO/BIPOSTO® CARRIERS

These carriers by MAY provide freedom of movement, with ergonomic comfort. Available with the Mono-Post for Snare and Bass Drum, and Bi-Post for Tenors. All Posto® Carriers feature the MAY patented Articulating Back Support system (ABS™), Contour Hinge™, and Multi-axis shoulder adjustments to conform to all body types, creating the ULTIMATE in comfort, stability, and control.

#### ARTICULATING BACK SUPPORT™ (ABS™)

The revolutionary ABS is an eigenomic cornerstone of the Posto® Carrier design. The ABS helps to correctly distribute weight and energy ensuring both comfort and safety.

AVAILABLE WITH THE FOLLOWING POSTO™ CARRIERS	
ABS Snare Carrier with Bag	RMABSS
ABS Tom Carrier with Bag	RMABSQ
ABS Bass Drum Carrier with Bag	RMABSB
ABS Petite Snare Carrier	RMABSSP
ABS Petite Tom Carrier	RMABSQP
ABS Petite Bass Drum Carrier	RMABSBP
ABS Carrier Bag*	RMPCB

<sup>\*</sup> Carrier Bag available separately

#### MAY 6-POINT COMFORT ZONE

#### 1- SHOULD ER CAMBER

Adjustable pivot points angle to fit the slope of the player's shoulder.

#### 2- SHOULDER CASTER

Clamps rotate up or down to tailor to the profile of the shoulders & chest.

#### 3- SHOULDER WIDTH

Clamps slide on tubes to adjust to the width of the shoulders.

#### 4- TORSO CONTOUR

A multiple joint adjustment - Contour Hinge™ - outlines the player's frame.

#### 5- TORSO HEIGHT

Independent adjustment of abdomen plate to tubular structure; abdomen plate can also can be inverted.

#### 6- ABS

Helps to correctly distribute weight and energy ensuring both comfort and safety.



## LUDWIG ULTIMATE MARCHING HARDWARE





#### **ALUMINUM TUBULAR CARRIERS**

These ergonomically designed lightweight carriers are ideal for budget conscious programs looking for MAY quality, comfort, and adjustability. Extended to so adjustment and full shoulder rotation facilitate comfort while the sturdy aluminum construction insures strength and durability.



The black powder coated magnesium shoulder and back supports are padded and designed to provide long-lasting and lightweight comfort.

#### AIRCRAFT GRADE ALUMINUM TUBING

Limitless adjustment possibilities are afforded through high-strength, precision-drawn tubing that allows mounting brackets to slide and rotate.

#### CARBON FIBER BELLY PLATE

One of the three principle points of contact between player and frame, the contoured, fully-padded bely plate is made of a carbon fiber composite that is significantly lighter and stronger than carriers made with traditional materials.

#### MAY SHOULDER CONTOUR ADJUSTMENT SYSTEM™

Fully adjustable shoulders and patented backbar supports are designed to change shoulder width, tow-in, camber and caster for ultimate positioning.

#### MAY TUBE/J-ROD CLAMPS

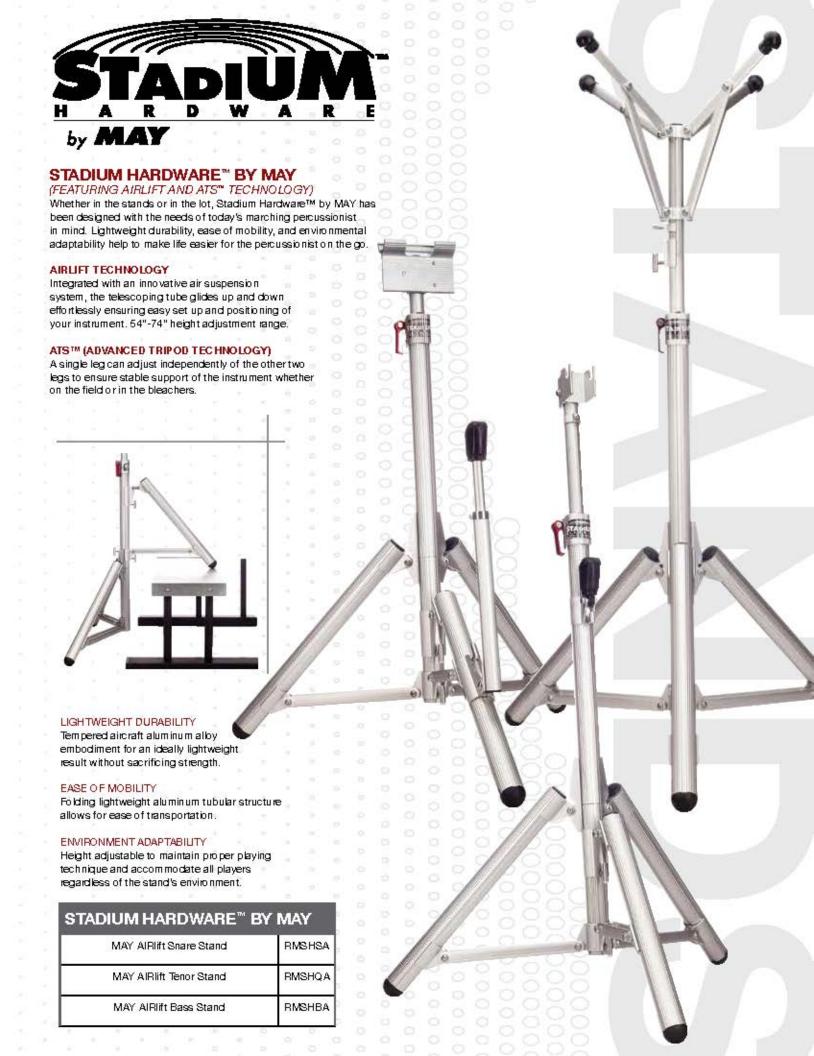
Patented mounting hardware secures precise adjustments that eliminate slippage and unwanted rotation without excess tube stress. Tubing clamps are used on the shoulder supports and belly plate.

#### MAY COMFORT CORE™ CUSHIONS

The backbar support area feature the patented bellowing chambers system. A series of foam pads (positioned by Velcro®) provide exceptional player comfort no matter how the carrier is worn or adjusted.



ALUMINUM TUBULAR CARRIERS	
MAY Aluminum Tubular Snare Carrier	RMATS
MAY Aluminum Tubular Tenor Carrier	RMATQ
MAY Aluminum Tubular Bass Carrier	RMATB



### LUDWIG ULTIMATE MARCHING

# **ACCESSORIES**



#### CASES/COVERS

To ensure protection of your investment, Ludwig cases and covers are designed to provide unparalleled durability and protection from the elements.

DRUM COVERS	
12x14" Snare	LUCS14
Small Tenor (6"/8"/10"/12"/13")	LUCTSM
Large Tenor (6"/10"/12"/13"/14")	LUCTLG
14x16" Bass	LUCB16
14x18" Bass	LUCB18
14x20" Bass	LUCB20
14x22" Bass	LUCB22
14x24" Bass	LUCB24
14x26" Bass	LUCB26
14x28" Bass	LUCB28
16x30" Bass	LUCB30
16x32" Bass	LUCB32

DRUM CASES	
12x14" Snare	LP00C
Small Tenor (6"/8"/10"/12"/13")	LP01C
Large Tenor (6"/10"/12"/13"/14")	LP02C
14x16" Bass	LP66C
14x18" Bass	LP68C
14x20" Bass	LP20C
14x22" Bass	LP22C
14x24" Bass	LP24C
14x26" Bass	LP26C
14x28" Bass	LP28C
16x30" Bass	LP30C
16x32" Bass	LP32C



#### BLACK SNARE DRUM SLING LF382B

#### SOUND PROJECTOR

Ludwig's Sound Projector or "Scoop" can be fitted to any 12 lug marching snare drum. The mylar film curves around the back side of the drum providing great front projection. Available in black and white.

WHITE-LMSPW BLACK-LMSPB





#### MARCHING DRUMSTICK AND MALLET HOLDER

Perfect for marching snares and tenors, these durable bags. can hold 1 or 2 pairs of sticks or mallets.

SINGLE MARCHING STICK BAG - LMSB1 DOUBLE MARCHING STICK BAG - LMSB2





LF350W

LF382W



MALLET HOLDER WITH BUILT-IN RIM GUARD LF200 CLW

















AV2LU505 4/16



