In offering the Ludwig line of drums and accessories we feel positive that they are the most highly perfected instruments in this line.

The makers of these drums and traps are thoroughly familiar with the needs of the modern drummer, having had years' professional experience before entering the manufacturing field.

Realizing the necessity of producing only perfect instruments, Ludwig and Ludwig have each department in the factory under the supervision of exacting professional drummers. Each instrument is thoroughly tested before leaving the factory.

Ludwig drums are known the world over. A glimpse at the prominent users of this equipment is convincing of Ludwig superiority. Ludwig drums and traps are no experiment.

WHERE LUDWIG DRUMS ARE USED

Victor Herbert Orchestra, New York
New York Philharmonic Orchestra
New York Symphony Orchestra
New Symphony Orchestra of N.Y.
Russian Symphony Orchestra, N.Y.
Detroit Symphony Orchestra
Los Angeles Symphony Orchestra
Philharmonic Orchestra, Los Angeles
Chicago Grand Opera Company
St. Louis Symphony Orchestra
Minneapolis Symphony Orchestra

Conway's Band
Liberati's Band
Sousa's Band
Arthur Pryor's Band
Kryl's Band
Innes' Band
Ballman's Band, Chicago
Ferulo's Band
Don Filipino Band
United States Marine Band,
Washington, D. C.
"The President's Own"
LUDWIG ALL METAL SEPARATE TENSION DRUM

Exclusive Ludwig Features

1. Skeleton Brass Hook.
2. Brass Tube to receive Steel Rod.
3. Clearance in tube to prevent binding of screw.
4. Lug reinforcement of tube to prevent stripping threads.
5. Shell stock spun over at right angles insures absolute rigidness and a perfect round without under weight.
6. Rib to reinforce body of shell. Note the absence of bulky and heavy side bracings.

WHY not use a drum that is vouched for by the best drummers in the profession? The Ludwig All Metal Drum is in a class by itself—No other drum anywhere near equals it. There are many reasons—We could tell you all of them, but what is more convincing than an actual trial of this instrument?

SPECIAL TRIAL OFFER

If not convenient to step in and give it a trial, we will, upon receipt of two dollars, ship you any size, with the balance payable on delivery, subject to 5 days’ trial.

WHICH SIZE IS MOST SUITED TO YOUR NEEDS?

<table>
<thead>
<tr>
<th>No.</th>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>All Round Drum</td>
<td>5 x 14”</td>
</tr>
<tr>
<td>No. 2</td>
<td>Concert Model</td>
<td>6 1/2 x 14”</td>
</tr>
<tr>
<td>No. 3</td>
<td>Band Model</td>
<td>6 1/2 x 15”</td>
</tr>
<tr>
<td>No. 4</td>
<td>Theatre Model</td>
<td>5 x 15”</td>
</tr>
<tr>
<td>No. 5</td>
<td>Dance Model</td>
<td>4 x 14”</td>
</tr>
<tr>
<td>No. 6</td>
<td>Concert Dance</td>
<td>4 x 15”</td>
</tr>
</tbody>
</table>
LUDWIG WOOD SHELL SEPARATE TENSION DRUM

Some drummers like wood shell drums. That’s why Ludwig & Ludwig worked out this model with the special features of the All Metal Drum attached. It is made in six different sizes—to suit your requirements.

No. 21—Size 4 x 14”  No. 24—Size 4 x 15”
No. 22—Size 5 x 14”  No. 25—Size 5 x 15”
No. 23—Size 6 ½ x 14”  No. 26—Size 6 ½ x 15”

Sixteen Thumb-Rod Orchestra Drum

Finished in Mahogany, Walnut or Maple.

No. 35—3 x 14”  No. 39—5 x 14”
No. 36—3 x 15”  No. 40—5 x 15”
No. 37—4 x 14”  No. 41—6 ½ x 14”
No. 38—4 x 15”  No. 42—6 ½ x 15”

Can be supplied with 10 rods same as above.

No. 61—3 x 14”  No. 65—5 x 14”
No. 62—3 x 15”  No. 66—5 x 15”
No. 63—4 x 14”  No. 67—6 ½ x 14”
No. 64—4 x 15”  No. 68—6 ½ x 15”
Ludwig Small Orchestra and Parlor Drums

These drums are designed for small dance orchestras or to be used in the home with piano, talking machine, etc. You will find drums very entertaining for house parties, or wherever young folks gather. Be popular at the next party by furnishing dance music. For your convenience we make this drum in four sizes with metal and wood shells—all drums equipped with six thumbrods, finest quality heads and silk wire wound snares.

**Metal Shell**

No. 945—3 x 12"  
No. 946—3 x 13"

**Wood Shell**

No. 947—3 x 14"  
No. 948—4 x 14"

Finished in Mahogany or Walnut.

No. 961—3 x 12"  
No. 962—3 x 13"

A pair of Orchestra Snare Drum Sticks is included with each of the drums listed on this page.
All that a dance drummer requires, includes one 8x24" thumbrod bass drum, one 3x12" snare drum, both drums equipped with fine quality heads, one Ludwig pedal, including cymbal holder and pair of spurs, one 12" pedal cymbal, one 13" Chinese crash cymbal, crash cymbal holder, one two-tone wood block, one pair of sticks and snare drum stand complete.

No. 963—Complete...

Dance Model Bass Drum

A small bass drum that fills a big need. You jobbing drummers are not fond of carrying a big bass drum on crowded cars, in machines, etc. You don't need to—here is a small bass drum at an attractive price that fills all requirements—all the tone desired with the size and weight reduced.

Save your disposition as well as the wear and tear on your big bass drum by having one of these for your next job.

No. 960—Size 8 x 24", fine quality heads, 8 thumb-screw rods. Mahogany shell.............
Ludwig Separate Tension Street Drum

Why not go out on that next parade equipped with a real street drum? If you want to make an envious reputation this drum will help you. Separate tension makes this a very snappy drum that can be used for concert work. Finest quality heads, 8 separate tension rods \( \frac{3}{4}'' \) steel counter hoops, double stud strainer with your choice of snares, a pair of sticks and carrying sling included with each drum.

No.  
220—12x15''...
221—10x16''...

No.  
222—12x16''...
223—12x17''...

Ludwig Thumbrod Street Drum

The Ludwig Thumbrod Street Drum is one of the favorites because it is light to carry showy in style, has a powerful tone and great volume. Ten thumbrods, finest quality heads, double stud snare strainer with your choice of snares, a pair of sticks and carrying sling included with each drum.

No.  
230—12x15''...
231—10x16''...

No.  
232—12x16''...
233—12x17''...
Ludwig Combination Rope Rod Street Drum

With this new tensioning device, only six thumbrods are necessary to tension this drum. This means a lot of time and bother saved for you. Quick, easy and even tension are the outstanding features of this drum. Genuine Calf Heads, double stud strainer with your choice of snares. A pair of sticks and a carrying sling included with each drum.

No. 240—12x15"
No. 241—10x16"
No. 242—12x16"
No. 243—12x17"

Ludwig Cadet Street Drum

Here is a regular U.S. Army drum. These drums have been accepted by practically all cadet organizations in the country as most suitable for their requirements. Finest quality heads, double stud strainer with silk wire wound snares. A pair of sticks and carrying sling included with each drum.

No. 260—12x15"
Ludwig Center Support Thumb-Rod Bass Drum

For the particular drummer who wants a drum for special work this drum fills the bill. Important features of the Ludwig center support rods are that they are light to carry and hold rigid. The shell is made of Laminated Veneer Mahogany finish. Equipped with finest quality heads.
You will find this an ideal Bass Drum.

For sizes and prices see price list enclosed.

Ludwig Special Bass Drum

Special because it is most practical for the majority, also on account of the special long tube brass rods. Shell made of Laminated Veneer, Mahogany finish—equipped with finest quality heads. This type of drum is very popular with the profession.

For sizes and prices see price list enclosed.
Regulation Standard Rope Drum

Rope drums are favored by many on account of their lightness. This drum is well made and will withstand the hardest kind of usage. Shell made of Laminated Veneer, Mahogany finish, Italian hemp cord with patent roller hooks and metal bound ears. Equipped with finest quality heads.

For sizes and prices see price list enclosed.

Combination Rope Rod Bass Drum

A drum that combines all the good points of the rope and the rod. Six thumbrods are all that is necessary to tension the heads. Shell made of Laminated Veneer, Mahogany finish, Italian hemp cord, roller hooks, six thumberscrew rods, finest quality heads. This is a corking good bass drum.

For sizes and prices see price list enclosed.
Ludwig Separate Tension Bass Drum

We are justly proud of the Ludwig Separate Tension Bass Drum. It is the finest drum that can be produced. There is nothing to be added and nothing to subtract. This is a bass drum that can be depended on in any climate. Shell strongly made of Laminated Veneer, Mahogany finish, separate tension rods and finest quality heads.

You can't get a better bass drum for any price.

For sizes and prices see price list enclosed.

Ludwig Double Stud Bass Drum

Here is a substantially constructed bass drum with much weight eliminated. Double studs on each rod increase their strength and hold each one firmly in place. This is ideal tensioning for shells 14-inch and over.

For theatre work or any permanent job you will be pleased with this drum. Shell made of Laminated Veneer, Mahogany finish, finest quality heads.

For sizes and prices see price list enclosed.
Drum Stands

Folding Model

Why ruin your reputation as well as your disposition trying to get by with a drum stand that wobbles? You can get a Ludwig folding or theatre model stand that is absolutely rigid. Both models can be quickly and easily adjusted to any height or angle desired. Supporting arms are set at an angle preventing the snare head from touching the stand.

No. 331

Theatre Model Stand

No. 332—A very substantial stand for the theatre,

Hamilton Drum Stand

No. 333—All parts nickel plated. Can be folded to 19 ¼", weighs 35 oz.
Ludwig Number 1 Tympani

Special Features of Ludwig Tympani

1. Special steel reinforcement.
2. Hand-hammered copper kettle.
3. Bronze lug fastens to steel reinforcement.
5. Steel angle iron counter hoop heavily plated and polished.
6. Metal flesh hoop, copper plated.
7. Brass lug on steel angle iron counterhoop.
8. Double-lead quick-tuning screw.
9. Steel cone washer—will not break.
10. Fibre flat washer to receive pressure—will not break.

You will quickly recognize Ludwig superiority in Hand Tuning Tympani and the reason why you should not play any other make feeling that you had the best there is. Equipped with finest grade genuine calf heads manufactured in our own tannery for use on Ludwig Tympani only.

No. 276.—Sizes 25" and 28".

Sizes 25" and 28" are the universal standard—other sizes manufactured and quotations made only by request.
Ludwig Chromatic Pedal Tympani

The Ludwig Pedal Tympani are the most progressive and at the same time the most necessary invention that has been applied to kettle drums since their adoption as orchestral instruments.

The old method of tuning tympani by means of six hand screws on each tympano is not only difficult but results in considerable loss of time and efficiency. The new Ludwig Pedal Tympani are tuned by a foot pedal lever, making it possible to play an uninterrupted scale. Ask for more information and our Machine Tympani Instructor by Joseph Zettlemen, Tympanist Chicago Symphony Orchestra. No. 275—25” and 28”, per pair .................

Quotations on other sizes by request.

Ludwig Tympani Trunks

Why not play safe with your Tympani? It is very easy to ruin your instruments unless you protect them properly while traveling.

Ludwig Double Fibre trunks will protect them and relieve you of all worries.

No. 294—Trunk for 25” Tympani ..............
No. 295—Trunk for 28” Tympani ..............
Ludwig Special Orchestra Bells

Ludwig orchestra bells are something every ambitious drummer needs to think about. There is something about the clear, pure bell tone of these bells that “makes a hit” every time with the average crowd.

There are five principal points of Ludwig superiority.

1. The use of special bell alloy steel.
2. Bars $1\frac{1}{2}' \times \frac{3}{8}''$ easy to execute on.
3. Tone quality rich and pure.
4. Bars triple plated over copper.
5. Folding fabrikoid case.

We say these bells are the best band and orchestra bells that money will buy, and can prove it—Try us out on it.

**No. 380**—25 bars (2 Oct.), C to C Chromatic

**No. 381**—30 bars (2$\frac{1}{2}$ Oct.), G to C Chromatic

**Bell Stand**

A strong, adjustable folding model stand, easily and quickly adjusted from 17 to 35 inches. Folds for packing like music stand to 14$\frac{1}{2}$ inches. All parts nickel plated and polished.

**No. 385**.................
Deagan Xylophone
Drummers' Special

Light weight—big tone.
These are the two big outstanding features of this instrument.

Did you ever see anything better?
The Drummers’ Special combines minimum size with maximum tone. It possesses a tone which compares favorably with the larger professional instruments. It is large enough for high class solo work, and small enough for use in small orchestra pit.

This instrument was designed to promote lightness and at the same time preserve the peerless Deagan Xylophone tone. We have accomplished our desire in producing this instrument. Bars are made of Nagaed Wood 1½" wide by ½" thick. Resonators are made of light weight highly tempered bell metal from which perfect resonance is obtained.

No. 842—32 bars, 2½ Octave, F 45 to C 76 Chromatic.

No. 844—37 bars, 3 Octave, C 40 to C 76 Chromatic.

Three pair assorted mallets with each of above instruments. Course of instruction free with each purchase.

Hand carrying cases for Drummers’ Special Xylophone.

No. 667—Case for carrying No. 842 Xylophone
No. 669—Case for carrying No. 844 Xylophone
Jazz Combinations

that put pep in a dance orchestra. Add variety. They want new stuff. Give it to 'em. Keep your date book full—Get the big money.

This style—Our No. 2 Jazz Combination consists of one tuned tom tom, three tuned cow bells and two toned wood block. Tuned Tom Tom can be tuned with key to any pitch.

No. 952—Complete

Jazz Combination No. 1

These outfits are used extensively in theatres for descriptive Oriental numbers.

This is also a good outfit. Two Tom Toms, different sizes, one cow bell, one two-tone wood block. Tom Toms are tunable to any pitch desired. Wood block has a different tone on each end.

No. 951—Complete
Tuned Cow Bells

You can’t get by with modern dance music without cowbells. There is no substitute. If you are not equipped with cowbells—get a set at once and get in on the big money.

We mount them in two styles. They are both practical and convenient. How will you have them?

No. 568—Set four bells with holder
No. 567—Set four bells only

Jazz Cow Bells No. 2

Mounted on old style holder.

Note—Ludwig cowbells are not telescoped—you can’t telescope ’em and maintain full bell tone. We tried it—it can’t be done. There are thousands of this style now in use. This mounting has been in use for years and is preferred by some because it requires small space on bass drum.

No. 566—Set four bells with holder
No. 567—Set four bells only
Jaz-Er-Up Two Tone Block With Holder

Made in America

Here it is. Tuned wood block. A different tone on each end. Two blocks with holder for less than the price of one imported block.
No. 955—Complete with Holder

Chinese Wood Blocks

Wood Block, Tom Tom, Cowbell Holder

No. 462—1 5/8 x 2 1/2 x 6 3/4"
No. 463—2 1/8 x 2 3/4 x 6 3/4"

A convenient holder for Tom Tom, wood block and cow bell, nickel plated and polished.
No. 471

Ludwig (Chinese) Tom Toms Made in America

A tom tom made similar to the Chinese tom tom except it is equipped with calf heads which gives better tone.
No. 469
Chinese Cymbals

No. 459—13”, each
No. 454—14”, each
No. 460—15”, each
No. 461—18”, each

“Kazanjian” Turkish Cymbals
(Made in America)

Kazanjian Cymbals are made in America by the most skilled cymbal makers that money could bring to this country from Turkey. Their art, combined with modern scientific machinery, produces an excellent cymbal. If in need of high grade cymbals give these a trial.
No. 437—13”, per pair
No. 438—14”, per pair
No. 439—15”, per pair

Genuine K. Zildjian & Cie Turkish Cymbals
Imported

K. Zildjian & Cie Turkish Cymbals are too well known to the profession to describe them here. We offer the same quality Zildjian cymbals as ever before.
No. 449—12”, per pair
No. 450—13”, per pair
No. 451—14”, per pair
No. 452—15”, per pair
No. 453—16”, per pair

American Brass Cymbals

American Brass Cymbals are very practical for pedal use or where higher priced cymbals are not desired.
No. 432—11”, per pair
No. 433—12”, per pair
No. 434—13”, per pair
No. 435—14”, per pair
No. 436—15”, per pair

Nickel Silver Cymbals

Nickel silver, for band use or with pedal, a very moderate priced cymbal that will serve its purpose exceptionally well.
No. 443—13”, per pair
No. 444—14”, per pair
You've heard of the Ludwig Pedal. Every professional drummer in the world has heard of this wonderful drum and cymbal beater. It is used by leading drummers because it makes their work more proficient and easy.

It is the first pedal ever made that has the direct lever action of the swing pedal without its big obstructing beater arm.

It brings out the best tone in your drum because it strikes the head where the tone is best.

Beater arm set to right clears your foot, making a long powerful stroke possible.

There is a five day trial offer that we will send you if you doubt the superiority of this pedal.

**No. 312**—Pedal with cymbal holder and spurs.

**No. 313**—Pedal with cymbal holder, spurs and cymbal muffler.

---

**Ludwig Spurs No. 1**

Non-marring spur clasp engages both counter and flesh hoops.

**No. 323**—Pair.

**Ludwig Cymbal Holder**

An original feature of this cymbal holder is its universal adjustment clamp which makes it possible to fasten at any angle, regardless of the condition of the counter hoop.

**No. 320**—Each.
Ludwig Junior Pedal

This pedal has not quite the style or finish of the original Ludwig, but it has the qualities and features. It costs less money and you get a perfect pedal. A glance will show you that it is there with the action. It is the lightest pedal on the market, weighing only 27 ounces. Substantially constructed with no complicated parts to break or get out of order. We guarantee that it is perfect. Try us out on it.

No. 314—Pedal, cymbal holder and pair of spurs.

Ludwig Junior Spurs

This type of spur fastens to counter hoop only and will hold on either front or back of the bass drum.

No. 324—Per pair.

Ludwig Junior Cymbal Holder

Screw holding cymbal is adjustable in slot; constructed in a way that will not weaken the cymbal holder.

No. 321—Each
Telescopic Fibre Drum and Trap Cases

Square (Suit-case Style)
Made of genuine fibre to accommodate drum and traps.
278—for 14” drum....
279—for 15” drum....
280—for 16” drum....

Round
Telescopes to accommodate any size drum.
285—for 14” drum....
286—for 15” drum....
287—for 16” drum....

Mackintosh Waterproof Drum Cases

Bass Drum
808—for 8x24” drum.
809—for 12x24” drum.
810—for 14x24” drum.
811—for 12x26” drum.
812—for 14x26” drum.
813—for 16x26” drum.
814—for 12x28” drum.
815—for 14x28” drum.
816—for 16x28” drum.
817—for 12x30” drum.
818—for 14x30” drum.
819—for 16x30” drum.
820—for 18x30” drum.
821—for 12x32” drum.
822—for 14x32” drum.
823—for 16x32” drum.
824—for 18x32” drum.
825—for 12x34” drum.
826—for 14x34” drum.
827—for 16x34” drum.
828—for 18x34” drum.
829—for 14x36” drum.
830—for 16x36” drum.

Snare Drum
831—for 3 x14” drum
832—for 3 x15” drum
833—for 4 x14” drum
834—for 4 x15” drum
835—for 5 x14” drum
836—for 5 x15” drum
837—for 6 1/2 x14” drum
838—for 6 1/2 x15” drum
839—for 12 x15” drum
840—for 10 x16” drum
841—for 12 x16” drum
843—for 12 x17” drum
Siren (Wind) Whistle

An imported whistle that responds to the slightest breath. No drummer can afford to be without a reliable wind whistle.

No. 513

Three-Tone Tin Whistle

An excellent imitation of small steamboat, launch, motorcycle, etc. An effective, inexpensive trap.

No. 522

"All-in-One" Trap

Combination hen cackle, baby cry, duck call, jay bird or cow bawl. The different effects are obtained by a slide acting on the reed. Made of hard rubber, 4 3/8 inches long.

No. 506

Drum Major's Whistle

Carnival Rooter (Squaker)

A very effective and inexpensive trap for comedy or vaudeville work.

No. 473

Allen's Duck Quack

A perfect imitation of duck quack. Can also be used as a hen cackle, rooster crow, pig grunt and various other imitations. Made of wood and metal.

No. 505
Ludwig reed imitations are the most perfect and realistic. Substantially built and will not get out of order.

No. 500—Cow Bawl, life-like, nickel plated brass tubing, 18" long, detaches to 9" for packing.


No. 502—HenCackle. Realistic effect. brass reed.

No. 503—Baby Cry. Perfect imitation. brass tubing.

Ludwig Slide Whistles

No. 954—A Slide Whistle, 16" long, has a range of 1 1/2 octaves. Special smooth, double washer plunger.

No. 510—A Non-Corroding Slide Whistle made of brass tubing 8 1/2" long.

No. 512—An accurate imitation of Bob-White, made of brass tubing and is of our special non-corroding type.

No. 516—Steam Exhaust imitation; can also be used to imitate quail, etc.

Ludwig Bird Whistle

Here is a special constructed bird whistle. You can fill it with water and carry in your bag without fear of leaking. An accurate imitation.

No. 511.................
Tambourines

Solid shell walnut rim, best quality waterproof calf head, nickel silver jingles.

No. 482—Size 10” with 9 pair jingles. ......
No. 483—Size 11½”, 14 pair jingles. ......

Double Rattle with Crank

Four wood tongues in steel frame working independently and striking at different intervals. Made of pressed steel and rock maple.
No. 475

Sleigh Bells

These sleigh bells are made of finest bell metal conveniently mounted on durable webb strap. A first class set of bells at a reasonable price.

No. 490 — Webb strap with 11 bells, 30” long.
No. 491 — Webb strap with 20 bells, 30” long.

Castanets

Our own special design, very substantial, will not chip or split.
No. 480—1 pr. on handle.
No. 481—2 pr. on handle.

Triangles

Made of finest special selected steel. Beater included.
No. 485—10”, ½” diameter.
No. 486—8”, ½” diameter.
No. 487—6”, ½” diameter.
Sand Blocks

For clog dance, rushing water, etc., any sandpaper can be used on these blocks.
No. 752

Ludwig Typewriter or Telegraph Imitation

A very simple article that produces a perfect imitation.
No. 552—With holder complete
No. 553—Without holder

Samson Hand Horn
Auto Klaxon
No. 805—Very reliable and especially well adapted to drummers' use.

Ludwig "Sure Fire" Machine
A practical shooting device that eliminates all former pistol troubles. Absolutely safe and sure. Accurate and rapid firing—can be used in tempo, just like drum or bells. Made of aluminum.
No. 532
No. 534. Blank Cartridges, per box

Ludwig 4-in-1 Whistle
A perfect whistle that gives the drummer four highly efficient imitations for the price of one.
No. 525

Ludwig Railroad Imitation
A perfect imitation of locomotive. Starts, stops or distant approaches with one hand.
No. 528, Railroad imitation only
No. 529, Railroad imitation with bell plate.
No. 530, Bell Plate, nickel plated and polished.
No. 531, Bell Plate, nickel plated, not polished.
Ludwig Simplicity Crash Cymbal Holder

There is only one way to play cymbal, suspend it. This holder will accommodate cymbals from 10 to 21". Comes in two styles, single and double.

No. 476—Single holder
No. 477—Double holder

Ludwig Universal Cymbal Holder

For bass drum and cymbal work this is the only clamp made that preserves all the tone of your cymbal. It is made of aluminum, very light, just the thing for parade.
No. 474

Spring Crash Cymbal Holder

A cymbal holder adjustable to any angle and length, brings your cymbal back in position for next crash.

No. 496—Complete with triangle holder
No. 497—Without triangle holder
Ludwig Hickory Drum Sticks

Hickory drum sticks that are tough—that's what you need. These sticks are made of selected second growth hickory and will stand more hard usage than any other sticks made.

Orchestra Models
No. 585, 1A, pair.. No. 586, 1B, pair.. No. 587, 1S, pair..
No. 588, 2A, pair.. No. 589, 2B, pair.. No. 590, 2S, pair..
No. 584, 3A, pair.. No. 592, 5B, pair..
No. 591, 5A, pair..

Band Models
Ludwig Full Tone Bell and Xylophone Hammers

Street Models

Bell Hammers
No. 660, Small size, pair...
No. 661, Large size, pair...
No. 662, Brass, large, pair...
No. 637, Brass, small, pair.

Xylophone Hammers
No. 663, Small size, pair...
No. 664, Large size, pair...
No. 665, Practice Mallets, Small, pair..............
No. 666, Practice Mallets, Large, pair..............
No. 639, Fibre Mallets, pair
No. 638, Fibre Mallet Balls only, pair..............
Ludwig Bass Drum Sticks

Ludwig bass drum sticks are made of the finest quality solid felt with rosewood handles. This combination makes the finest and most durable bass drum stick possible to produce.

No. 576—Double end
No. 577—Single end

Ludwig Tympani Sticks

No. 578—Medium Sticks, pair
No. 517—Small Hard Felt, pair
No. 519—Wooden, pair
No. 518—Solid Felt, pair
No. 580—Zettleman Model, Heavy, pair
No. 582—Zettleman Model, Balls only, pair
No. 581—Zettleman Model, Handles only, pair
Ludwig Drum Slings

are made of stout, broad Khaki webbing that will not cut your shoulders. Snare sling equipped with a swivel snap.

Bass drum sling is made to cross on the back, the top hooks to center of the drum, and the two bottom hooks fasten to the two hoops of drum. This prevents drum from tilting.

No. 720 Snare Sling
No. 721 Bass Sling.

Ludwig Drum Rods—Snare Drum

No. 373—For 3” Shell
No. 374—For 4” Shell
No. 375—For 5” Shell
No. 376—For 6” Shell
No. 377—For 7” Shell
No. 378—For 8” Shell
No. 379—For 9” Shell

Ludwig Long Tube Bass Drum Rods

No. 367—For 10” Shell
No. 368—For 12” Shell
No. 369—For 14” Shell
No. 370—For 16” Shell
No. 371—For 18” Shell
No. 372—For 20” Shell

Ludwig Center Support Bass Drum Rods

No. 386—For 10” Shell
No. 387—For 12” Shell
No. 388—For 14” Shell
No. 389—For 16” Shell
No. 390—For 18” Shell
No. 391—For 20” Shell

Ludwig 3/16” Bass Drum Rods

No. 361—For 10” Shell
No. 362—For 12” Shell
No. 363—For 14” Shell
No. 364—For 16” Shell
No. 365—For 18” Shell
No. 366—For 20” Shell
Ludwig Drum Heads

CROWN-HEAD

The Ludwig Crown Brand heads are made from fresh clear calf skins. All transparent and even. Made for batter or snare side.

For Snare Side Only

<table>
<thead>
<tr>
<th>No.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>920</td>
<td>18&quot; for 14&quot; drum</td>
</tr>
<tr>
<td>921</td>
<td>19&quot; for 15&quot; drum</td>
</tr>
<tr>
<td>922</td>
<td>20&quot; for 16&quot; drum</td>
</tr>
<tr>
<td>923</td>
<td>21&quot; for 17&quot; drum</td>
</tr>
<tr>
<td>924</td>
<td>22&quot; for 18&quot; drum</td>
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</tbody>
</table>

For Batter Side Only

<table>
<thead>
<tr>
<th>No.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>900</td>
<td>18&quot; for 14&quot; drum</td>
</tr>
<tr>
<td>901</td>
<td>19&quot; for 15&quot; drum</td>
</tr>
<tr>
<td>902</td>
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<tr>
<td>903</td>
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<tr>
<td>904</td>
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Crown Brand Transparent

(For Tambourine and Banjo)

<table>
<thead>
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<tbody>
<tr>
<td>889</td>
<td>12&quot; for 9&quot; Banjo</td>
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<tr>
<td>890</td>
<td>13&quot; for 10&quot; Banjo</td>
</tr>
<tr>
<td>891</td>
<td>14&quot; for 11&quot; Banjo</td>
</tr>
<tr>
<td>892</td>
<td>15&quot; for 12&quot; Banjo</td>
</tr>
<tr>
<td>893</td>
<td>16&quot; for 13&quot; Banjo</td>
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For Batter Heads Only

<table>
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<th>No.</th>
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<tbody>
<tr>
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</tr>
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<tr>
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<td>913</td>
<td>21&quot; for 17&quot; drum</td>
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<tr>
<td>914</td>
<td>22&quot; for 18&quot; drum</td>
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Bass Drum

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<tr>
<td>607</td>
<td>28&quot; for 24&quot; drum</td>
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<tr>
<td>608</td>
<td>30&quot; for 26&quot; drum</td>
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<tr>
<td>609</td>
<td>32&quot; for 28&quot; drum</td>
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<tr>
<td>610</td>
<td>34&quot; for 30&quot; drum</td>
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<tr>
<td>611</td>
<td>36&quot; for 32&quot; drum</td>
</tr>
<tr>
<td>612</td>
<td>38&quot; for 34&quot; drum</td>
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<tr>
<td>613</td>
<td>40&quot; for 36&quot; drum</td>
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</tbody>
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Whitecalf Banjo Heads

(Finest Quality Calf)

<table>
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<tr>
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<tr>
<td>895</td>
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<tr>
<td>896</td>
<td>14&quot; for 11&quot; Banjo</td>
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<tr>
<td>897</td>
<td>15&quot; for 12&quot; Banjo</td>
</tr>
<tr>
<td>898</td>
<td>16&quot; for 13&quot; Banjo</td>
</tr>
</tbody>
</table>
Silent Drum

Plays just the same as a drum, but eliminates the noise. A felt pad gives the sticks proper rebound. Size 6 1/2" in diameter.

No. 730

Drum Instructors

Drum instructors by America's authority on drums.

No. 724—Carl Gardner's Method No. 1, for drums, cymbals and accessories.
No. 725—Carl Gardner's Method No. 2 for bells, xylophones, marimba and chimes.
No. 727—Carl Gardner's Method, all branches of drumming complete.

Ludwig Tympani Instructor by Jos. Zettleman, Chicago Symphony Orchestra.

An Instruction Book by the world's most famous tympanist. Deals exclusively with the subject of tympani.

No. 723

Ludwig Shot Cushion

No. 495, Complete with Slappers

Ludwig Clog Mallets

Shaped so they always fall into an upright position, regardless of how carelessly you put them down.

No. 546—Pair

Ludwig Horse Trot Imitation

Made with a slab to give a realistic pavement effect.

No. 492, set complete.
No. 493, slab only.
No. 494, hoops only, per pair.