

Adoro *Custom Drums*



- City Lights
- Worship Series
- Sweet Sixteen
- Silent Sticks
- Lotus Hardware
- Drum Heads

not usual.

DON'T CAGE THEM IN.
ADORO SILENT STICKS
FOR FREE RANGE
DRUMMERS.



„Every drummer should have a pair of Adoro Silent Sticks in their stickbag. The Secret Weapon for Low Volume Drumming.“
- Scott Pellegrom

Adoro ^{S.D.G.} Silent Sticks

Adoro Silent Sticks feel like real sticks and effectively reduce the volume of drums and cymbals by **up to 80%**. Ideally suited for worship events, acoustic contexts, quieter band rehearsals or simply practicing at home.

Wherever volume is an issue - play with Silent Sticks and Silent Beater!

- ✓ Perfect for quiet and acoustic environments
- ✓ Natural, fast rebound thanks to Dual-Loop Reflex Tips®
- ✓ Clear sound on drums and cymbals
- ✓ Significantly more durable than rods or light sticks

www.silent-sticks.com



Excellence in sound and performance

When you sit behind an Adoro drum kit, you are at the centre of a creative space.

When building an Adoro drum set, we profit from the great sound of our worship drum series and take it to another level: slightly thicker shells give you more attack and volume, awesome lacquer finishes let them shine in best technicolour and all instruments are built for a perfect harmony within the drum set. We don't believe a drum set has to be mic'd to sound good - we do not build semi acoustic drums.

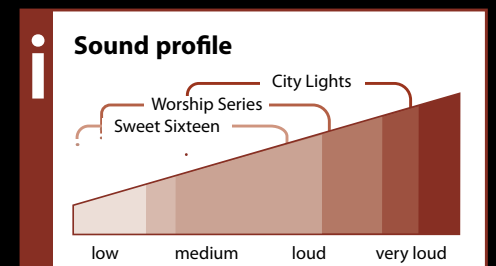
So in each series, we give you optimum sound, with the features you expect from a professional drum set. And a bit more. We just know you will love them!

Sound wise, a good drum set can fit into nearly any musical genre. And if it does not deliver the desired sound, your sound guy can fix it. Right?

-Well, indeed, most drums are being designed with more the outward appearance in mind than the sound. Even though smaller drums deliver the sought after huge sound, on most big stages the drums are way larger than what's being used in studio to record.

At Adoro, we strive for setting our drums on the smallest stages, not the biggest. Because it's the small stage where the actual sound of your drums matter. Do our instruments work on big stages? Heck yes! But we all know that drums on large stages get manipulated sound wise, and it already starts with the proximity effect when mic'ing.

For a good acoustic sound, especially when played with less force than at a big open-air gig, you will want a drum set that gives you a quick response, full and warm tone and a huge tuning range, combined with a well balanced sound, as featured with the worship series. If you play louder, and need more headroom, you might rather want some drums that can give you that. The sound profile helps you find the right drum set for your purpose.



14x6.5" Snare with massive 5mm aluminum shell and prototype lugs



Let's get dirty

We just love to work with our hands; it's honest and deeply satisfying creating something physical. At the end of the day, what counts is what lasts: **Love. Passion. Music.** We can't do without.

Shell we?



Our Shells

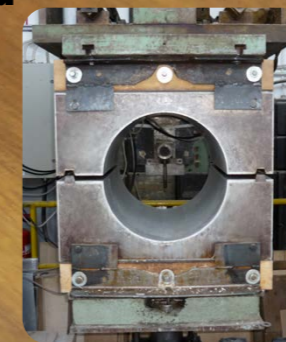


Obviously the shell is the part of the drum that gets the main attention. While for beginner drum sets it is wiser

to settle for working hardware and good drum heads, a decent shell becomes essential when it comes to „grown ups“ drum sets. Why is that? Well, of course most of the sound is produced by the drum head itself, and the sound is most influenced by the drummer, his stick, and the sizes and perfection of the drum shell. This is up to 90% of what makes a good drum sound. But if you don't want to settle for less, the shell material itself becomes important. And we are kind of that way. The difference is very much audible, more than you might think at first. It is not so much that it just sounds better, it feels better too. The drums start to speak to you, and hopefully you start to listen.

Hot pressed

Unlike many drum makers, we craft our own shells. This means better shells at better prices. And we can customise, with shells ranging from 4mm up to 12mm thick. To ensure shell stability and maximise shell resonance, we use hot press moulds that reduce moisture content and accelerate the forming process.



Green Drums



Wherever we can, we minimise or avoid totally those methods and materials that are harmful to the environment. So, in our effort to reduce the environmental impact of long-distance shipping, contribute to our local economy and ensure other positive factors, we use German woods where possible.

Of course, American Maple and American Walnut cross the Atlantic from America, but the shells of City Lights, our #1-selling Dream Drum Set of the Year, are German Beech, a wood that has been the first choice of the finest drum makers for decades. Harder and heavier than Maple, Beech delivers a warm, round tone that is ideal for the soulful sound of Adoro.

Built to last

Our drums, as all good instruments, are built to last for decades. We take pride in the fact that someone, twenty five years from now, will sure play our drums and enjoy them (well, hopefully with new drum heads...).

To build something that lasts longer than a trend, to create a piece of art that is enjoyed vividly even after many excessive years of use; this thought is what drives us to give our best with every shell we build, with every drum we finish. And after all, we want to reflect the creativity our creator has put into us and give HIM honour:

Soli Deo Gloria.

City Lights

City Lights

Maple Series

„Dream Drum Set of the Year 2013“
- Readers Poll PPVMedien



City Lights

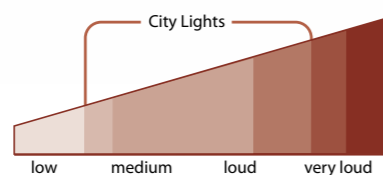
“A city on a hill cannot be hidden”

Voted Drum Set of the Year by readers of Drumheads (Germany) magazine, City Lights features high quality craftsmanship, sound-enhancing design features, a great selection of finishes and a distinctive sound, all of which add up to making it one of the best-selling high-end kits in Germany today.

This is truly a custom series. We build your drums to meet your dream sound and look. Not only do we give you many options to choose from, we remove any confusion those options might create by collaborating with you to determine the best sizes, finish, colour, shell thickness, wood type, ply count.... From start to finish we are your partner. This is no experiment; it is all about getting exactly what you want.

Once you play your City Lights drums you will finally be able to say that you truly have your very own signature sound.

sound profile



Adoro City Lights

- Finishes* on request
- Badge* Adoro City Light
- Shell Material* American Maple
American Walnut
German Beech
- Drum Heads* Adoro DP Classic
- Features* 2.3mm power hoops, suspension mount, BD wood hoops, lacquer finish, BD-riser (18" incl., 20" optional)
- Options* BD mount, BD riser, floor tom suspension mount
- Hardware set* optional

Configuration Adoro City Lights:

Bass Drum	22x15	20x17	20x14	20x12	18x15
Floor tom	16x14	16x12	14x12	13x10	
Rack Tom	13x9	12x8	10x7	8x7	
Snare Drum	14x6.5	14x5.5	14x5	13x6	12x6



created for Worship

low volume drums for churches! not only

"I love everything about Adoro
-the vision, the way they look, and most of all the way they sound. Now if only I could play them! The truth is I can't do more than one thing at a time so I'm very glad that my drummer Calum can play them . . . and play them well he does!"

- Brian Doerksen



...played all around the world.



"Dream Drum Set of the Year"

- Readers Poll PPVMedia



We design drums that sound great in low-volume situations like churches.

Adoro is Spanish for "I adore". Our Worship Series were actually designed for adoration: drums for worship bands, and events with small audiences where the drums are not or not fully amplified, and a professional, low volume stage sound is needed.

One of our first customers:

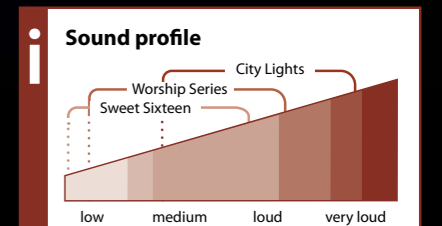
Many churches and musicians, such as the Canadian Singer/Songwriter Brian Doerksen already use the Adoro Worship Drums in their set up, and won't want to playing anything else.



Worship leaders love Adoro. That's because we might be the only serious drum maker that also focuses on drums that excel in low-volume settings. After all, the world isn't all about loud rock and big stadium shows. There are times when some soulful sound and dynamics are required. And that is where our Worship Series shines.

The idea behind the Worship Series was to build a drum line that can be played at a really low volume, thus sounding full and well balanced. At worship gigs (as well as at club gigs or any other small event), often the drums are the loudest instrument and quite often won't be picked up directly with microphones. However, with a well balanced Worship drum set also the resulting stage sound benefits. It becomes easier to hear

and listen to each other, so the whole band benefits from a transparent, low-volume sound that lets everything be heard.



Even when played hard, the Worship Series produces a rich and warm sound, and is fitting much better into the overall sound concept: a drum set with the acoustic sound of a well balanced, amplified kit.

Worship Series Maple



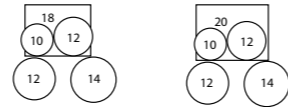
Champagne sparkle lacquer finish

Adoro Worship Series

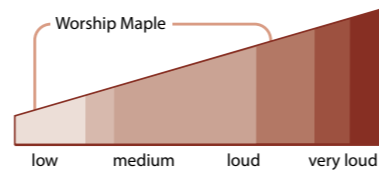
- Finishes** Maple silk, Walnut silk, Champagne sparkle
- Badge** Adoro classic
- Shell Material** American Maple, 4.5mm
American Walnut, 4.5mm
- Features** Adoro Heritage drum heads, 2.3mm power hoops, suspension mount, BD wood hoops, lacquer finish, bass drum undrilled, BD-riser (18" incl., 20" optional)

Configuration

Bass Drum	20x17	18x15	16x18	
floor tom	16x12	14x11	13x10	
Rack Tom	12x7	10x6	8x6	
Snare Drum	14x6.5	14x5.5	13x6	12x6

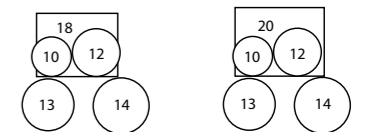


sound profile



Maple silk finish

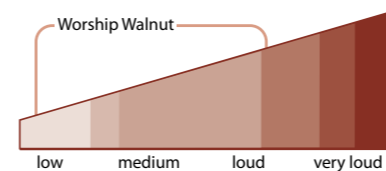
Worship Series Walnut



Worship Series Walnut

Compared directly with the Maple series, the Walnut shells have, due to the lower fundamental pitch, even less attack and a warmer sound (= more bass). Especially in bright sounding locations the Walnut version can convince with a well balanced drum sound.

sound profile



Our recommendation:

Litik

Litik B20 Cymbals. Warm, dark and rich sound, very well balanced, controlled, not too loud. Perfect match for the Worship Series!



Sweet Sixteen



Don't call them children drums! This kit with small 16" kick has all it takes to rock the stage, in a compact design. It is a pure joy to play!

Built in the same high quality as the worship series, with no compromises in sound quality.

By default with a bass drum mounted double tom post for easy setup (single mount and cymbal arm for the Pro Series), single braced light weight hardware, and our optional Litik B20 Cymbal Set matched for this drum set.



Sweet Sixteen

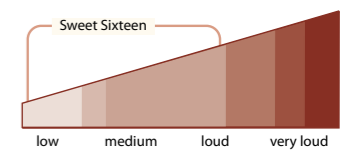
Adoro Sweet Sixteen

- Finishes** Galaxy Sparkle, Maple with Ornaments
- Badge** Sweet Sixteen
- Shell Material** American Maple, 4.5mm
- Features** Adoro Heritage drum heads, 2.3mm power hoops, BD wood hoops, lacquer finish, bass drum with tom mount, BD-riser telescope BD legs

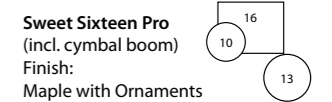
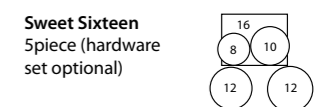
Drum Sizes

Bass Drum	16x14	
floor tom	12x10	13x11
Rack Tom	10x6	8x6
Snare Drum	12x5	

sound profile



Configurations:



Finishes:



It's in the Detail.

We love the easy-to-transport size and punchy sound of small bass drums. So that every Adoro bass drum sized 18" (20" optional) is more effective and complete we cut a notch out of the rear hoop to accommodate perfect pedal positioning, and include our own-design riser – the simplest and most efficient we've seen – to enable ideal height and distance.



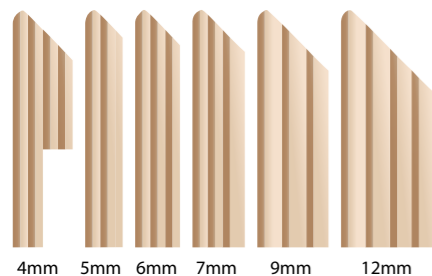
Our drums are fitted with our own-brand heads, most notably Adoro Heritage, which reduce attack and boost tonal warmth, for bigger, rounder, more soulful sounds. All heads are also available separately.

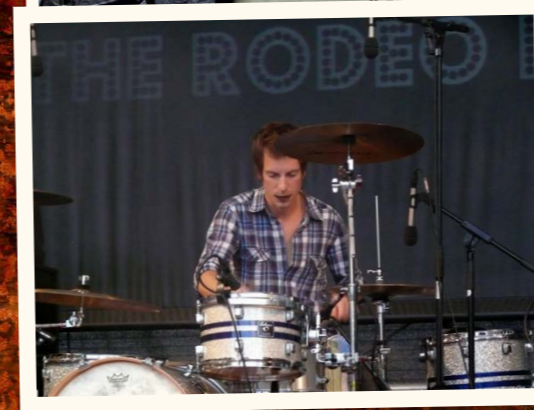


Many choices: Snare drum shells are also available in 4, 5, 6, 9 and 12mm beech wood. Reinforcement rings are optional; they support the strength of thin shells, and give projection to the sound.



The **bearing edge** transfers head vibrations to the shell, which, depending on the amount of contact, determines whether the sound will be more modern, cutting and resonant (sharp edges) or traditional, fuller and with reduced sustain (rounder edges). We use 45° for optimum response – it is what drummers ask for, but custom bearing edges are also available.





Introducing - Lotus Convertible!

The foot pedal to set new standards.

- 100% Adoro
- 9 pending patents
- revolutionary drive shaft



- ✓ **Single or dual pedal**
Speed and power
- ✓ **Drive shaft with 8 bearings**
Smooth and responsive drive
- ✓ **Convertible board**
Switch board in no time
- ✓ **Exchangeable cams**
Accelerate and control cams

...and many more features!



Also available as middle pedal!

LOTUS

HARDWARE by Adoro®



long - / short board



control cam

accelerate cam



cardan shaft with 8 ball bearings

ToneAlly

...as seen on "Dragons Den!"

MORE THAN A PRACTICE PAD

"ToneAlly is a great way to train muscle memory from the get-go, and even to straighten out those bad habits gleaned over a lifetime of drumming"

Learn more: silent-sticks.com/toneally



LOTUS HARDWARE

Lotus by Adoro Hardware is not only road proven, but also elegant and not too heavy. Our pedals set new standards, the double pedal being protected by not just one but nine pending patents. We don't just want to build any hardware, we want a series that is enviromentally friendly, stable, longlively and conflict free. This is our Lotus Hardware!



hardware for exceptional artists.

Adoro S.D.G. Custom Wires

Our hand soldered custom snare wires make a difference!



14" 12 STRAND
INCH INCH
Phosphor Bronze Snare Wire

14" 20 STRAND
INCH INCH
Phosphor Bronze Snare Wire

Hand soldered custom snare wires

Increase compatibility - narrow snare beds of many older drums are not designed for wide snare wires and can create uncontrollable buzz.

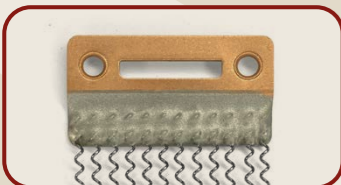
Our Adoro Vintage Custom Wires are designed to reduce sympathetic buzz and make your snare sound precise and accentuated without increasing the perceived volume.

The soldering is accurate and smooth to ensure an even tension and prevent the delicate hazy reso head to get scratched.

Great for club gigs, churches and anywhere volume matters.

We recommend Adoro Vintage Custom Wires for all snares sized 12" & 13", and for shallow and medium deep 14" snare drums (3" to 6").

Also available: Custom Wires in 20 and 24 strand, and Bronze Wires in 20 strand.



Adoro Heads

Great drums can only sound as good as their heads. The drum head is most significant in shaping the sound of the drums, but usually manufacturers use generic heads, and leave this important possibility to influence the instrument to others. As our sound concept differs from most other drum manufacturers who usually strive for making the loudest drum, we offer a wide range of drum heads for every purpose.



Adoro SP Classic®

Single ply mylar head (0.250mm). The SP Classic® has a very open, transparent sound (coated: a bit less overtones). Can be used as batter and resonance head.

except for those of the Worship Series.

Adoro SP-Classic Clear
Art. No. ASP-CL + size

Adoro SP-Classic Coated
Art. No. ASP-CT + size



Adoro DP Classic®

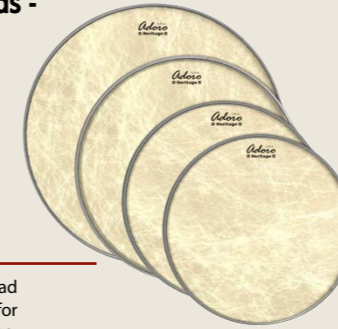
Double ply mylar head. The DP Classic® is an extreme durable head with more punch, well defined fundamental tone and less overtones.

Adoro DP-Classic Clear
Art. No. ADP-CL + size

Adoro DP-Classic Coated
Art. No. ADP-CT + size

DP Classic (Clear) are standard heads on the toms of the City Lights and Student series.

"Heritage heads are the closest you can come to calf heads - warm, focussed, easy to tune, with a sound that makes no compromise!"



Adoro Heritage®

This innovative single ply head imitates the sound of calf heads, for a full warm sound. The fiber structure makes this head easy to tune and long lasting. Standard on our Worship Series.

Adoro Heritage
Art. No. AHER + size



Adoro Heritage® BD

Single ply mylar head, coated, with Muffler

Adoro Heritage BD (Logo)
Art. No. AHERM-L + size

Adoro SP Classic® Coated BD

Single ply mylar head, white coated, with muffler

Adoro SP Classic Coated BD
Art. No. ASPCM-CT + size



Adoro Symphonie®

Real calf heads by LITIK, pre-tucked and ready to play. Due to the warm and tonal sound of these heads they are the first choice for bright sounding locations, orchestra and theaters.

Available in white (batter head), transparent (thinner, sensitive head), and as "Tuck-Yourself" kit with hoop, skin and tool.



Adoro Resonance®

Single ply transparent mylar resonance head (0.075mm). Standard resonance head on all Adoro snare drums. Can be used as tom resonance.

Adoro Resonance
Art. No. ARES + size

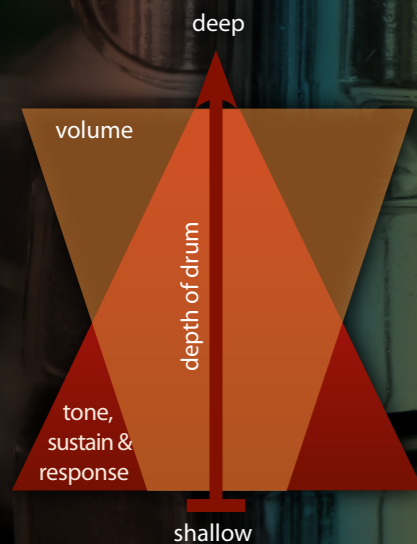


i Influence of the shell depth on drum sound

One might think a deeper tone needs a deeper shell. In reference to organ pipes that would be logical. However, with drums it is simply not true for two main reasons:

First, an organ pipe length is usually a multiple of the diameter. If not, the tube does not modulate the sound to make it deeper. *Second*, with organ pipes the diameter stays the same while only the length changes. With drums, each shell has a different diameter. Changing the length of a drum shell does not make the sound deeper unless the drum becomes drastically longer (octobans are a good example of this).

By changing the depth of a drum the resonance, response, and volume are affected. The deeper the shell the louder the volume but the sound becomes thinner and less defined. On the other hand, the shallower the shell, the more resonant and quicker in response. This affects the attack as well. The deeper the shell, the more dominant the attack while the tone is less defined. This is known as the "cardboard box effect".



Large Drums: a relic of the 70's

As a relic of the 70's, large diameter drums suffered acoustically from having too much attack unless tuned high. The only way for them to sound warm and tonal was to mic them and enhance the sound afterwards, thereby sacrificing sound for volume. It made sense when drums were built to acoustically battle the stage volume in the 70's but we've learned a lot since then. By lowering the stage volume the more control FOH has of the overall sound. Therefore building drums today for the sole purpose of being loud seems insane. In other words, if they sound loud, they lack sound quality.

We at Adoro are building true acoustic instruments and our customers expect them to sound great, not loud.

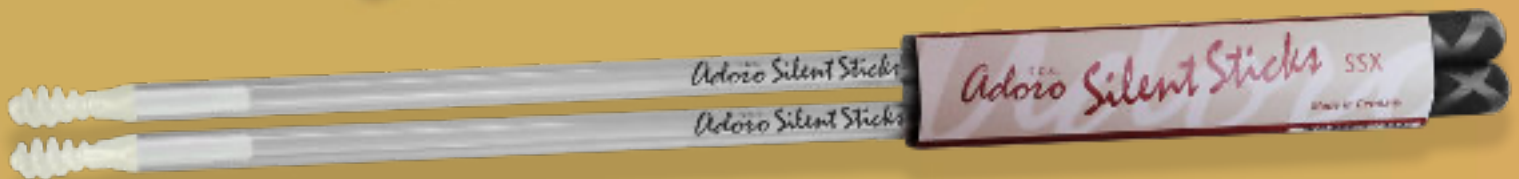
Some of the high quality drum finishes available:



*BUT DRUMS
ARE LOUD...*

*USE SILENT
STICKS!*

*"FINALLY A
VOLUME CONTROL
FOR ACOUSTIC
DRUMS!"*



Quiet. Without the cost.

www.silent-sticks.com

