DALI CALLISTO

Connect. Play. #HearMore

DALI®

IN ADMIRATION OF MUSIC

DALI CALLISTO:
HI-FI REIMAGINED

At **DALI**, we believe that digital music should deliver convenience and choice without compromise. That's why we've reimagined hi-fi for the 21st century with the **CALLISTO** Wireless Speaker System.

CONNECT

Whether you're listening from a music server or a smartphone, a CD or a streaming service, we believe you should hear music at its very best. With a host of inputs, from traditional wires to Bluetooth aptX HD, plus future-proofed expansion ports, **CALLISTO** is ready to connect the way you want to.

PLAY

At **DALI**, we're driven by a single-minded mission: to deliver music to the listener exactly as the artist intended. Because we believe that, while the way we listen to music has transformed, the reason we listen remains the same: to feel, to laugh, to cry, to dance... to feel something special.

HEAR MORE

The **CALLISTO** Wireless Speaker System brings your digital music to life in ways you've never experienced before. We do it by combining what we do best – hand-crafted Danish construction with the cutting-edge electronics we pioneered in our award-winning active speaker systems.

MEET THE FAMILY

Every part of the CALLISTO system has been born out of DALI's quest to reproduce the sound the artist intended

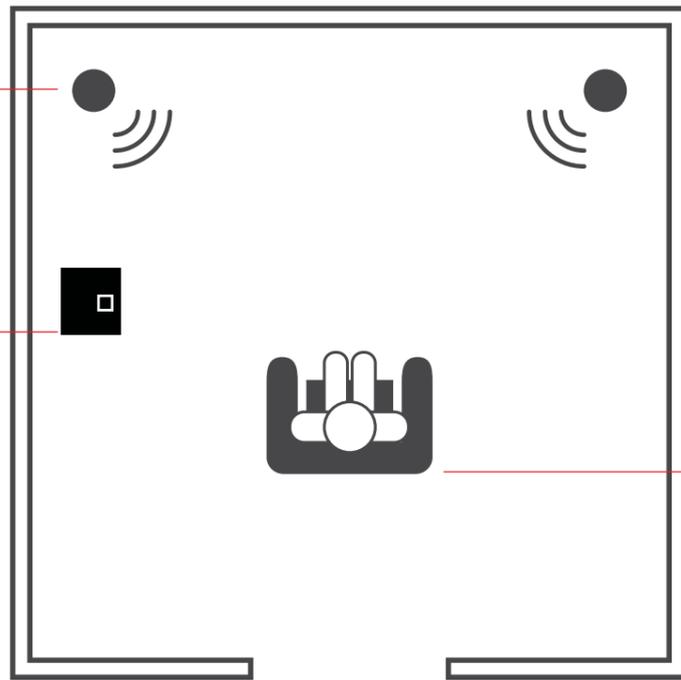"The way we listen to music has been transformed. But the reason we listen remains the same"

With **CALLISTO**, you can easily stream, beam, and control music from almost any source, and still enjoy the stunningly detailed, transparent reproduction **DALI** is celebrated for.

Each **CALLISTO SPEAKER** has a hi-res, cable-free connection to the Sound Hub – just plug in and press 'Connect'
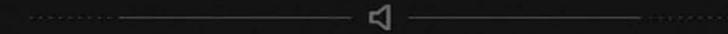
The **Sound Hub** is the heart of the system, connecting wirelessly to your mobile devices and automatically switching to whichever source it's connected to

The Sound Hub **remote control** connects via Bluetooth, so the Sound Hub can be hidden out of sight if desired

"You worry about the volume, let us worry about everything else"

WIRELESS CONNECTION | AUTO SOURCE DETECTION
AUTO SPEAKER SYNC | ON-SPEAKER TOUCH CONTROL

DALI
CALLISTO 6 C

Blending wireless convenience with immaculately balanced, room-filling sound and taut bass, the floorstanding **CALLISTO 6 C** is a digital audio game-changer.

With dual woofers and an expansive cabinet, great sonic width and depth results in a thrillingly detailed three-dimensional sound stage in even the largest rooms.

CALLISTO 6 also features an RCA input for volume-controlled line level input, allowing you to connect an audio device directly if desired; although for the full experience of effortless audio transfer, the DALI Sound Hub sets you free to stream or beam your playlists, internet radio and online services such as Tidal, Spotify, Apple Music, Google Play and Amazon Music.

The **CALLISTO 6** doesn't just sound exceptional, it looks exceptional too. We wanted to create a design that would allow for the use of the hybrid tweeter and also keep a connection to the tradition of the passive speaker, while simultaneously standing out as something entirely new.

KEY SPECIFICATIONS

Frequency Range [+/- 3]: **37 - 30,000 Hz**
Sensitivity: **110dB**
Amplifier Power: **250 Watts**
High Frequency Driver: **1 x 29 mm soft-dome**
Low Frequency/Midrange Driver(s): **2x 6½"**
Bass Reflex Tuning Frequency: **40 Hz**

"A thrillingly detailed, three-dimensional soundstage in even the largest rooms"

CALLISTO 6 AT A GLANCE

Combining cable-free comfort with room-filling deep bass performance, the floorstanding **CALLISTO 6** is in a league utterly of its own

CALLISTO 6 delivers a thrillingly detailed three-dimensional soundstage into even large rooms

Each **CALLISTO 6** speaker is driven by a **DALI**-designed dual 250w Class D amplifier

CALLISTO 2 AT A GLANCE

The compact stand mount **CALLISTO 2** is perfect for smaller spaces but still delivers an involving, transparent sound with rich bass

Like its larger sibling, **CALLISTO 2** features **DALI**'s innovative hybrid tweeter module, combining dome and ribbon tweeters for astonishing high frequency rendering

The **CALLISTO 2** also features a touch-sensitve volume control and its own RCA input for directly connecting any device

"Perfect for smaller spaces but still delivers rich bass"

DALI
CALLISTO 2 C

When you need power and presence, but can't accommodate a floorstanding cabinet, the **CALLISTO 2 C** comes into its own.

T his compact stand mount solution is perfect for smaller spaces or rooms where the speakers need to remain discreet, but where power and presence are still paramount.

Small it may be, but the combination of the **CALLISTO 2**'s 6½-inch low-loss wood fibre woofer, hybrid tweeter module and perfectly balanced internal cabinet volume come together to form the basis of a supremely accurate and powerful audio experience. It's designed to deliver on **DALI**'s promise of producing the most natural and faithful reproduction possible.

KEY SPECIFICATIONS

Frequency Range [+/- 3]: **47 - 30,000 Hz**

Sensitivity [2.83V/1m]: **108dB**

Amplifier Power: **40-200 Watts**

High Frequency Driver: **1 x 29 mm soft dome**

Low Frequency/Midrange Driver(s): **1 x 6½"**

Bass Reflex Tuning Frequency: **46 Hz**

DALI SOUND HUB

The **DALI SOUND HUB** is the brains behind your **CALLISTO** speaker system, wirelessly transferring hi-res audio to your speakers and automatically switching between multiple sources.

The Sound Hub brings true no-compromise convenience to music and movie lovers who demand more.

Featuring an auto source sensing system, and a huge range of digital and analogue inputs, the Sound Hub automatically activates the right input the moment you start playing music or turn on your TV – so you can just sit back and enjoy exquisite audio.

Thanks to our low-latency, 30-bit protocol, Sound Hub can transfer an uncompressed hi-res (24-bit/96Khz) signal to each speaker and still have headroom for control signals.

That means all you need to worry about is adjusting the volume using **CALLISTO**'s Bluetooth remote or directly via touch panels built into the top of each speaker.

BLUETOOTH

With proven wireless technology as standard, the Sound Hub lets you stream music to the **CALLISTO** system from most devices. The Sound Hub supports Bluetooth's latest, hi-res Apt-X HD format, alongside the AAC format favoured by Apple devices.

PRE-OUT

Line level RCA output. This output lets you use your DALI Sound Hub as a pre-amplifier for your existing hi-fi equipment

ANALOGUE (RCA AND MINI-JACK)

The high-quality ADC samples the analogue signal in 24-bit/ 96kHz using the system master clock for optimal wireless transfer to the CALLISTO speakers

OPTICAL

The dual optical inputs are controlled independently for audio and TV. Seamless sync between your TV picture and sound is ensured by the system's sub-25ms latency

SUB-OUT

An LFE type subwoofer output. When a subwoofer is connected, everything below 100Hz is sent via this output to a connected subwoofer

COAXIAL RCA

For direct digital connection between an audio device and the Sound Hub. Like the optical input, it will accept signals from 16-bit/32kHz to 24-bit/192 kHz

USB POWER

The built in USB A port delivers a 5V 1A output to power connected devices like Google Chromecast Audio, or charge a mobile device while playing

DALI TECHNOLOGY

Here at **DALI**, we've made it our life's work to challenge perceptions of what great audio is. With **CALLISTO** we take another leap forward because, for the first time, the entire audio chain is in the hands of our R&D team.

AMP AND DRIVER IN PERFECT HARMONY

Performance needs power, and designing an all-new active speaker system like **CALLISTO** required unique amplifier modules that could be set up to perfectly match each driver – elevating audio performance way beyond conventional passive speakers.

Each **CALLISTO** speaker is driven by a powerful, dual-channel 250W Class D amplifier, based on patented state-of-the-art technology chosen for its musical properties. This works in perfect harmony with the Power Supply Unit (PSU) and the signal processing to achieve undistorted, uncoloured amplification.

HYBRID TWEETER PERFORMANCE

Our trademark hybrid tweeter module – a dome tweeter combined with a ribbon tweeter – allows for amazing rendering of high frequencies, plus a dispersion of high-frequency audio that outperforms all other tweeter technologies.

The soft dome membrane is ultra lightweight and works with the optimised magnet system to deliver better control and greatly limited distortion.

The ribbon tweeter, combined with the soft dome, results in extreme bandwidth and ultra-wide dispersion. This is the essence of **DALI**'s lauded sonic definition.

"By controlling the entire signal path from source to driver, we are able to elevate audio performance beyond conventional speakers"
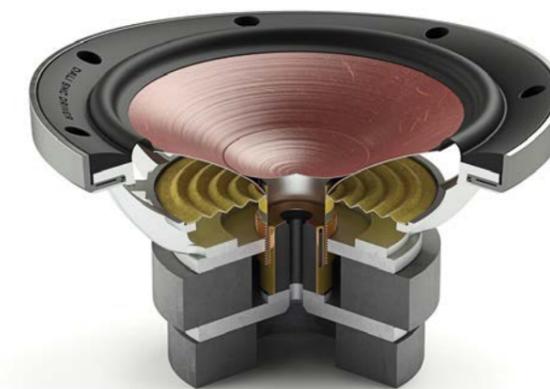
THE BEST WOOFER – BUT BETTER

Taking something great and making it better is our raison d'être at **DALI**, so we borrowed well-known elements from our **OPTICON** and **RUBICON** woofers and used advanced computer simulation to optimise the magnet motor. Then we added a Soft Magnetic Compound (SMC) pole piece and combined it all to imbue the **CALLISTO** series with an agile and ultra-low-loss woofer.

Every element of the **CALLISTO** woofer is optimised to work in perfect balance with the built-in amplifier, and because of this, the soundstage created is detail-rich, time-coherent and effortlessly immersive.

The result? Music reproduced exactly as the artist intended.

FUTURE-PROOF EXPANSION

At **DALI**, we build hi-fi to last for decades, not months. That's why we've future-proofed the **CALLISTO** system with two modular ports that open up a world of possibilities — now and in the years to come.

Adding new features to your **CALLISTO** couldn't be easier thanks to the Sound Hub's twin expansion ports. Our **DALI**-designed, open-standard connector allows new audio services to be fully integrated and even enables additional features like multi-room and multi-channel audio.

BLUOS: WIRELESS WITH MORE

Our first expansion module integrates Bluesound's incredible BluOS hi-res multi-room platform. BluOS is devised by audiophiles for audiophiles to deliver the best digital sound quality imaginable throughout your house. And because Bluesound is compatible with speakers from a variety of audiophile manufacturers, it delivers flexibility, convenience and choice as well as unparalleled quality. All of which make it a natural extension to the **CALLISTO** wireless family.

BluOS

DALI CALLISTO
TECHNICAL SPECIFICATIONS

	DALI CALLISTO 2C	DALI CALLISTO 6C
Frequency Range (+/-3 dB) [Hz]	47 - 30,000	37 - 30,000
Maximum SPL [dB]	108	110
Crossover Frequency [Hz]	2,700	2,600
Crossover Principle	Hybrid Full Active 24 bit DSP and Passive all analogue	Hybrid Full Active 24 bit DSP and Passive all analogue
High-Frequency Driver	1 x 29 mm soft dome 1 x 17 x 45 mm ribbon	1 x 29 mm soft dome 1 x 17 x 45 mm ribbon
Low-Frequency / Mid-range Driver(s)	1 x 6½"	2 x 6½"
Enclosure Type	Bass Reflex	Bass Reflex
Bass Reflex Tuning Frequency [Hz]	46	40
Amplifier Output [W]	250	250
Connection Input	ADC-In (RCA)	ADC-In (RCA)
Input Impedance [Ω]	5K	5K
Input Sensitivity [mV]	1,700	1,850
Wireless Input	Full 24 Bit / 96 kHz (No bit-loss attenuated)	Full 24 Bit / 96 kHz (No bit-loss attenuated)
Amplifier Type	Discrete Class D (Closed Loop, Self-Oscillating)	Discrete Class D (Closed Loop, Self-Oscillating)
Onboard DAC	Burr Brown PCM1796 (Balanced output)	Burr Brown PCM1796 (Balanced output)
Maximum Digital Resolution [bits/KHz]	24 / 96	24 / 96
Recommended Placement	Stand / Shelf	Floor
Recommended Distance From Wall [cm]	10 - 80	25 - 100
Input Mains	Universal Mains 100 - 240V	Universal Mains 100 - 240V
Maximum Power Consumption [W]	325	325
Standby Power Consumption [W]	1.2	1.2
Dimensions (HxWxD) [mm/inch]	393 x 200 x 321 / 15.5 x 7.9 x 12.7	1,004 x 200 x 346 / 39.6 x 7.9 x 13.6
Weight [kg/lb]	10.1 / 22.3	22.6 / 49.8
Accessories Included	Manual, Rubber Feet, Front Grille	Manual, Rubber Feet, Front Grille

	DALI SOUNDHUB
Connection Input	2 x Optical (TosLinkTM), Digital Coax (S/PDIF), RCA (Analogue Stereo), 3.5 mm mini-jack, 2 x Plug-in module
Input Impedance RCA [Ω]	10k
Input Sensitivity RCA [mV]	2.3k
Input Impedance 3.5mm Mini-Jack [Ω]	10k
Input Sensitivity 3.5mm Mini-Jack [mV]	1.2k
Input Impedance S/PDIF [Ω]	75
Connection Output	Stereo Line level (RCA), Sub-out (RCA), USB Charge (5V/1A)
Output Voltage Max. Line Level [mV]	1.9k
Output Voltage Max. Sub-Out [mV]	880
Maximum Digital Resolution [bits/KHz]	24 / 96
Maximum Digital S/PDIF Input resolution [bits/kHz]	24 / 192
Wireless Input	Bluetooth 4.2 (AAC, Apt-X, Apt-X HD)
Wireless Output	Full 24 Bit / 96 kHz (No bit-loss attenuated)
Input Mains	Universal Mains Adapter (1.75m wire length)
Maximum Power Consumption [W]	4.5
Standby Power Consumption [W]	2.5
Dimensions (HxWxD) [mm/inch]	76 x 300 x 213 / 3.0 x 11.8 x 8.4
Weight [kg/lb]	1.6 / 3.2
Accessories Included	Quick Setup Guide, Remote Control

All technical specifications are subject to change without notice.