

Product Information Xeo

1/2

Dynaudio Xeo. The next revolution.

Xeo delivers the next revolution in wireless high end audio and features upgraded amplification, improved DSP performance, further advanced tuning, greater convenience of operation and the ability to accept high resolution audio files (up to 24 bit/96 kHz).

Styling has also been updated, mirroring the aesthetic of the new Dynaudio Excite models with discrete screws, smooth satin lacquer finishes, and magnetically attached grilles. The new Dynaudio Xeo loudspeakers include the compact Xeo 4 and floor-standing Xeo 6 wireless loudspeakers, the Xeo Hub wireless transmitter, the range-expanding Xeo Extender, and the Xeo Link.

The Xeo Hub includes Optical, Coaxial and USB digital inputs that each supports up to 24 bit/96 kHz resolution, while one stereo RCA and one stereo Mini analog input each are on offer to further expand the Xeo system possibilities. An Ethernet connection is also on offer to facilitate future updates. New Multiband technology offers improved signal stability and reliability, as either the 2.4 GHz, 5.2 GHz or 5.8 GHz bands can be utilized for wireless transmission, which typically has a range of 50 meters from the Hub to the Xeo speakers in a conventional home, or up to 100 meters in an open space.

The optional Xeo Extender allows further expansion of the wireless transmission distance between the Xeo Hub and Xeo loudspeakers for applications where such could be needed.

The Xeo Link receives the wireless signal from the Xeo Hub and provides it on its analogue and digital inputs. Thus an active subwoofer, headphone amplifier, active loudspeakers or any other audio device can be connected and linked to a wireless Xeo system.

The Xeo 4 and Xeo 6 loudspeakers include individual amplifiers for each tweeter and woofer making the Xeo 4 a bi-amp design with 100 watt output power and the Xeo 6 a tri-amp design with 150 watt.

The back panel of the Xeo 4 and Xeo 6 loudspeakers features a new Speaker Position EQ setting, which allows the Xeo's sound performance to be optimized in room via a simple switch on the speaker to set the position for free standing (Neutral), near a wall (Wall) or near a corner (Corner). Xeo's Auto Play feature automatically detects the connected source making convenience even easier for the non-technically inclined user.

The new Xeo Master Remote Control has also been updated and offers increased range and performance. Meanwhile, a new Interface Display atop the Xeo 4 and 6 cabinets offers visual feedback and the ability to power, control volume and select input directly from the speaker without the need for the Xeo remote.

Elegant, compact, and exhibiting great value, the Xeo is a pure high performance loudspeaker that also happens to offer the convenience of wireless operation. The value proposition is even higher when considering one doesn't need to invest in amplification, digital/analog converter, related interconnects and of course loudspeaker cables.

Product Information Xeo

2/2

Xeo technical specifications

	Xeo 4	Xeo 6
Frequency response	45 Hz – 23 kHz	31 Hz – 23 kHz
Power consumption	5 – 38 W	7,4 – 77 W
Power consumption standby	0.34 W (network active)	0.35 W (network active)
Power rating	Woofer: 50 W, Tweeter: 50 W	Woofer: 2 x 50 W, Tweeter: 50 W
Dimensions (W x H x L)	170 x 282 x 246/246 mm (6.7 x 11.1 x 9.7/9.7 inch)	170 x 854 x 246 mm (6.7 x 33.6 x 9.7 inch)
Weight	6.4 kg	14.7 kg
Power supply	100 – 240 V, 50/60 Hz	100 – 240 V, 50/60 Hz
Finishes	Satin White Lacquer, Satin Black Lacquer	

	Hub	Extender	Link
Transmission signal frequency	A: 2.4 GHz, B: 5,2 GHz, C: 5,8 GHz		
Wireless signal resolution/sample rate	up to 24 bit/96 kHz	–	–
Typical input voltage	RCA: 1 V _{rms} , Minijack: 250 mV _{rms}	–	–
Input impedance	RCA: 11.4 kΩ, Minijack: 8.2 kΩ	–	–
Dimensions (W x H x L)	140 x 32 x 105 mm (5.5 x 1.3 x 4.0 inch)	120 x 32 x 90 mm (4.7 x 1.3 x 3.5 inch)	120 x 32 x 90 mm (4.7 x 1.3 x 3.5 inch)
Weight	0.2 kg	0,16 kg	0,16 kg
Power Supply	Adaptor: 100 – 240 V, Micro USB: 5 V/min. 500 mA		