

Flagship centre: CC 601 CE



The most discerning cineasts are thrilled with the new CC 601 CE, which enables home cinema at the highest standards in combination with the components of the 600 CE series.

Matching the FS 609 CE and the FS 607 CE, the centre speaker has been equipped with ELAC's crystal membrane technology and the new coaxial midrange unit – likewise with a crystal structure-reinforced aluminium-honeycomb membrane ring.

The upgrade has certainly paid off: The 3-way centre

loudspeaker is more powerful overall, and is well able to hold its own when teamed up with large main speakers. Due to its optimum emission characteristics, it offers optimum vocal clarity over the entire frequency range. With its coaxial design, it emits a broad sound that, in spite of the speaker's horizontal orientation, is scarcely influenced by listener's location. The finely defined sound quality with precisely graduated tonal depths coupled with a very agreeable sense of space can also fill larger rooms.

With a great deal of dynamism, verve and an exceptionally large listening zone, the CC 601 CE is able to convert any living room into a spectacular film theatre!

Technical features and characteristics

- Second generation X-JET:
 - Optimized magnetic system
 - Internal array with additional damping
 - New MT membrane design with Nomex honeycomb material/ Phenol cellulose overlays and crystal membrane.



- TT 180 AS-XR with crystal membrane and titanium oscillatory spool carriers in.
- Network with sophisticated filter technology for perfect integration of all transducer systems into a perfect coaxial sound source. Equipped with components of the luxury class (MKP capacitors, metal oxide resistors produced specially for ELAC) Internal wiring: Van den Hul.



- Cabinet with cross-frame hybrid technology.

The sophisticated cabinet is built from a material mix of extruded aluminium profile, aluminium die castings and MDF, with horizontal and vertical MDF ribs rigged with internal tension struts. The design offers complete sound optimisation and ensures that cabinet resonances are minimized.



CC 601 CE

Product Information

FINEST GERMAN ENGINEERING

ELAC

- ELAC bi-wiring terminal.
The gold-plated WBT sockets are easily accessible, and are also suitable for large cable cross sections (16 mm²) as well as high quality spade terminals.
Cable bridges made of Van-den-Hul cable are thus supplied with completely insulated, gold-plated banana plugs.
- The cabinet is ported with a ELAC bass reflex tube, rounded at both ends to minimize ventilation noises and reduce friction losses.
- ELAC bass control connection for more precise bass reproduction when cabinet set up close to walls or in small rooms included in scope of delivery.
- The centre pedestal is also included in the scope of delivery ('Vario Base') for horizontally mounting the loudspeaker. The CC 601 CE can thus also be vertically oriented with respect to the listening point. Decoupling from base with 4 silicone dampers.

Finishes: Titan Shadow, Black High Gloss

Specifications CC 601 CE

Dimensions H x W x D			
Height incl. pedestal,			
Depth with pedestal	276 x 522 x 318 mm	Nominal power handling	180 W
Weight	approx. 16 kg	Peak power handling	220 W
Principle	3-ways, bass reflex	Frequency range	35 – 50,000 Hz
Woofer	2 x 180 mm cone	Sensitivity	89 dB/2.8V/m
Coaxial midrange/tweeter unit consisting of:			
Midrange	1 x 50 / 105 mm	Nominal impedance	4 Ohm
Tweeter	JET III	Minimum impedance	3.2 Ohm at 80 Hz
Rec. amplifier output at above nominal impedance	80 – 300 W / channel		
Crossover frequencies	550/2,700 Hz		