

Alluring clarity: the FS 607 CE

The beautiful FS 607 CE speaker is a triumphant upgrade of the successful FS 607 X-JET that has garnered the highest accolades all over the world. ELAC's crystal membranes, woofers with LLD technology, downward-facing main bass port, sound adjustment options, a massive new base plate with professional spikes and a decorative aluminium rear panel all contribute to a highly successful makeover.

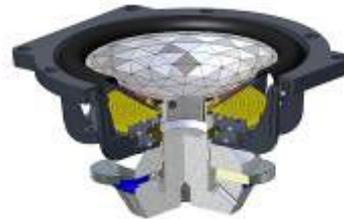
The chief attraction: It is retrofittable with ELAC's renowned "4Pi" super tweeter.

The listener is convinced by the fresh, crystalline clarity of the music rendition and a precise, punchy bass that reaches up to 30 Hz. The finely resolved sound, with its very precise directional definition and its verve and dynamism- as well as its well-graduated sound depth generates pleasant spaciousness and an unusually large optimal listening zone.

The elegant 3½-way stand speaker is comparatively independent of amplifier input and is also suitable for sound production in larger rooms and at high levels.

Technical features and characteristics

- Second generation X-JET:
 - Optimized magnet system
 - Internal design 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 voice coil former using proven LLD technology.
- Provision for retrofitting with 4 Pi ribbon tweeter.
- Network for 3½- or 4½-ways



design: With 2 woofers for the bass range, in which the upper woofer covers the midrange up to 550 Hz. Sophisticated filter technology for perfect integration of all transducer systems.

Equipped with highest quality components such as MKP capacitors and metal oxide resistors exclusively manufactured for ELAC. Internal wiring: Van den Hul cables. All components are installed on a total of 9 circuit boards, which are in turn combined on a total of 4 PCB's to facilitate installation, easily accessible for service purposes via an aluminium rear panel.

- Ported with large BR tube rounded at both ends, with downward orientation (integrated in base plate).
- Additional 60-mm BR on rear side of cabinet (top). Sealed as standard with new 60-mm bass control plug. For adaptation of bass reproduction to special set-up and room conditions.
- Switch terminal for setting the mixing ratio of the two tweeters (JET and retrofittable 4-Pi tweeters) as well as the midrange.
- Sophisticated cabinet construction based on cross-frame hybrid technology with streamlined extruded aluminium side sections, internally stabilized at multiple locations with MDF matrix elements and 2 tensioning devices. The material mix ensures that the speaker's intrinsic resonance is extremely low.



FS 607 CE

Product Information

FINEST GERMAN ENGINEERING

ELAC



- Massive base plate with solid steel core, delivered as a standard permanently fixed to the cabinet with screws.
- New, very solidly designed spikes (with M 10 thread) ensure the secure position and the necessary clearance to the floor (because of the downward facing BR tube).
- Easily accessible gold-plated WBT terminals.
- Rear panel with aluminium cladding and painted in same colour as cabinet.



Finishes: Titanium Shadow, Black high gloss, Surcharge for special finishes.

Specifications FS 607 CE

Dimensions H x W x D	1,155 (with 4 Pi 1,255) x 319 x 354 mm	Nominal power handling	200 W
Height incl. pedestal,		Peak power handling	250 W
Depth with grill		Frequency range	28-50,000 Hz
Weight	approx. 37 kg	Sensitivity	89 dB/2.8V/m
Principle	3 ½ -ways, bass reflex		
Woofers	2 x 180 mm cone	Nominal impedance	4 Ohm
Coaxial midrange/tweeter unit consisting of:		Minimum impedance	3.4 Ohm at 85 Hz
Midrange	1 x 50 / 105 mm		
Tweeter	JET III, (retrofitable with 4 Pi II)		
Rec. amplifier output at above nominal impedance	80 – 400 W / channel		
Crossover frequencies	150/550/2,700 (/8,000) Hz		