LC20 Premium Ceiling Speakers
The State of the Art in Ceiling Sound

BOSCH
Invented for life

Two new Premium Ceiling (PC) Speaker models join the user-friendly installed sound solutions from Bosch.

The LC20-PC60G6-6 (6.5" two-way) and LC20-PC60G6-8 (8" two-way) were designed to be the most advanced ceiling speakers available today, with superior performance across every detail. Each self-contained unit features a dedicated compression driver for enhanced high-frequency performance and coverage control in comparison to current Bosch ceiling speaker offerings. Simplified wiring and innovative new integrated mounting hardware allows for quicker installation into a wide range of ceiling cavities and construction formats.

Both models add increased power handling (100 W), higher output (115 dB / 116 dB), and wider coverage angles (100˚ / 120˚) to the user-friendly installation and low-profile looks that contractors expect from Bosch audio products, complementing the range as a new, high-end option.

LC20 Premium Ceiling Speakers provide a new level of audio quality and aesthetics for ceiling applications.

High-quality audio with acoustically balanced crossover point eliminates localized sub effect so system sonically 'disappears.'

(front, grille off)

(front, grille on)

(rear)

Premium Ceiling features

▸ High-performance Bosch-engineered compression driver. Ultra-wide HF dispersion provides extremely even coverage throughout room.

▸ High-excursion woofer provides dramatic low-end frequency extension. Reinforced steel back can provide rigid enclosure to minimize acoustic loss.

▸ Four-point clamp mechanism and integrated mounting legs enable quick ceiling installation.

▸ Detachable pass-thru Phoenix-style signal connections simplify installation wiring. Tap selector with 8Ω / 70 V / 100 V operation.

▸ Fully reinforced ABS UL-rated baffle ensures long life. Fully compliant UL 1480 and 2043 standards.

A Tradition of Quality and Innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.

SPECIFICATIONS	LC20-PC60G6-6	LC20-PC60G6-8
Frequency Range (-10 dB)	50 - 20kHz	40 - 20kHz
Coverage	100˚	120˚
HF Power Handling	200 W program, 100 W pink noise	200W program, 100W pink noise
Sensitivity (SPL 1 W/1m)	95 dB	96 dB
Maximum Calculated SPL	115 dB continuous, 121 dB peak	116 dB continous, 122 db peak
Impedance	10 ohms	10 ohms
LF Transducer	165 mm (6.5 in)	200 mm (8 in)
HF Transducer	35 mm compression driver	35 mm compression driver
Transformer Taps	70V: 60W, 30W, 15W, 7.5W, 8 ohm 100V: 60W, 30W, 15W, 8 ohm	70V: 60W, 30W, 15W, 7.5W, 8 ohm 100V: 60W, 30W, 15W, 8 ohm
Connectors	Removable locking 4-Pin (Phoenix/Euro block) & ceramic (EVAC) 12AWG (2.5 mm) max wire size	Removable locking 4-Pin (Phoenix/Euro block) & ceramic (EVAC) 12AWG (2.5 mm) max wire size
Enclosure	ABS plastic (UL94V-0) baffle, steel back can	ABS plastic (UL94V-0) baffle, steel back can
Grille	Color-matched steel grille with fabric	Color-matched steel grille with fabric
Dimensions (H x D)	260 mm x 280 mm (10.25 in x 11 in)	324 mm x 327 mm (12.76 in x 12.87 in)
Cutout Size	248 mm (9.76 in)	294.3 mm (11.59 in)
Net Weight	7 kg (15.4 lb)	8 kg (17.6)
Shipping Weight	16.83 kg (37.1 lb)	20.23 kg (44.6 lb)
Support Hardware	C ring, tile bridge	C ring, tile bridge
Approvals	UL1480, 2043; CE	UL1480, 2043; CE

Bosch Security Systems

To learn more about the Bosch product offering, please visit www.boschsecurity.com or send an e-mail to emea.securitysystems@bosch.com