HK AUDIO
PROFESSIONAL

CX 12

Point Source Speaker

Part number CX 12 L: 1007626
Part number CX 12 R: 1007627

The CX 12 is a powerful and flexible multi-functional loudspeaker with a very high efficiency and deep frequency range. It can be used anywhere where a high sound pressure level paired with high speech intelligibility is required.

Exceptional phase linearity, a wide dynamic range and a BEM-optimised high-frequency horn ensure a very precise dispersion pattern. The multi-functional housing makes the CX 12 ideal for demanding stage monitoring applications.

Characteristics

- Compact, passive 12"/1.4" full-range speaker
- Multi-functional cabinet
- Transparent resolution and very precise dispersion pattern thanks to Boundary Element Method-optimised high-frequency horn
- 4x NL4 speakon connectors
- Cabinet made of birch multiplex with resistant PU coating
- HK Audio DuoTilt Adapter
- Expandable with C SUB subwoofer models
- Ideal as an FOH and delay speaker as well as a stage monitor or front-fill

Applications

- Stage monitor
- Nearfill
- Sidefill
- FOH top
- Near-field sound reinforcement with high SPL requirements

Technical data

|	CX 12 L/R
Power-handling nominal (RMS)	500 W
Power-handling, program	1000 W
Frequency response +/-3 dB	70 Hz – 18 kHz
Frequency response -10 dB	61 Hz – 19 kHz
Sensitivity 1 W @ 1 m	99 dB (100 Hz – 10 kHz), full space
Max. SPL @ 10% THD (EN 60268-21:2019)	131 dB
Electrical impedance	8 ohms
Low/mid speaker	1x 12", 3" voice coil
HF Driver	1.4", 3" voice coil
Directivity	75° x 55°, rotatable CD horn
Crossover frequency	1.2 kHz, 24 dB/oct.
Connections	4x Speakon NL4 (with sealing cap), pin assignment switch
Angles up	35°/55° (monitor / frontfill)
Pole mount	DuoTilt 3°/7°
Rigging points	10x M10, 1x Aeroquip
Carrying handles	3x recessed grip
Housing	Birch multiplex
Finish	PU coating black
Front grille	Steel front grill with anticorrosive coating, acoustic foam
Dimensions (WxHxD)	37,5 x 67 x 33 cm 14-49/64 x 26-3/8"
Weight	22.8 kg / 50.2 lbs
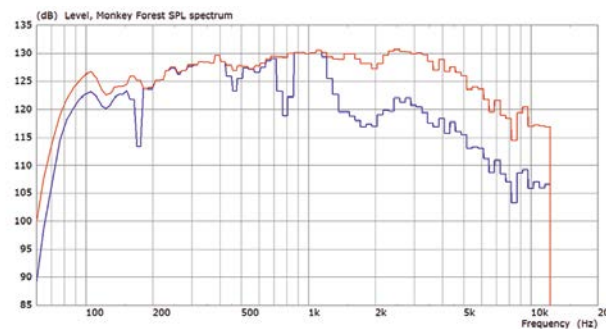
Max. SPL
(blue = 3 % THD, red = 10 % THD)
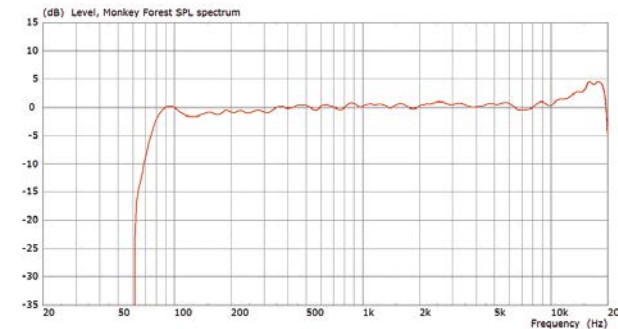
Frequency response (with controller)
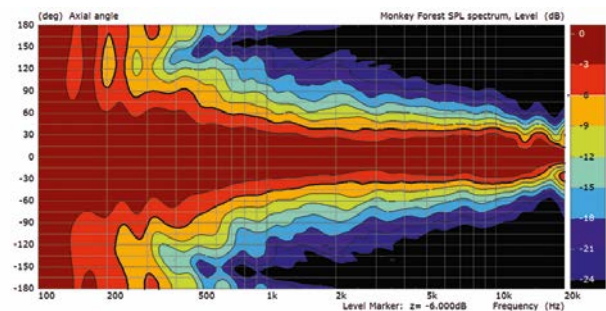
Horizontal directivity
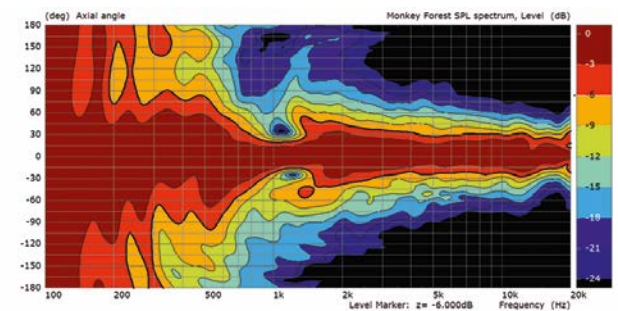
Vertical directivity

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Accessories

TB-XNQ

Part number: 1007781

Universal tilt bracket for mounting the CX 12 on truss rods, ceilings, wall brackets, beams and on tripods.

Case 2CX12

Part number: 1007686

Optional flight cases in black for 2x CX 12.

AP-10B

Part number: 1007664

Optional attachment points for CX, for safe installation of the speakers on steel cables or chains.

Case 4CX12

Part number: 1007688

Optional flight cases in black for 4x CX 12.

Cover CX 12

Part number: 1007709

Padded, lockable transport protection cover for road-proof transportation of the CX 12.

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50 mm
286 mm
331 mm
45 mm
322 mm
177 mm

663 mm
668 mm

325 mm
128 mm
42 mm
370 mm
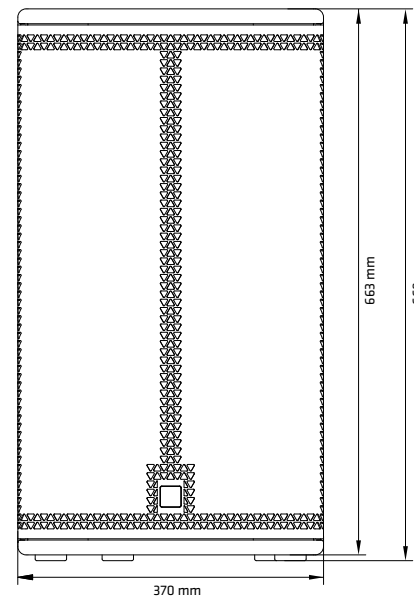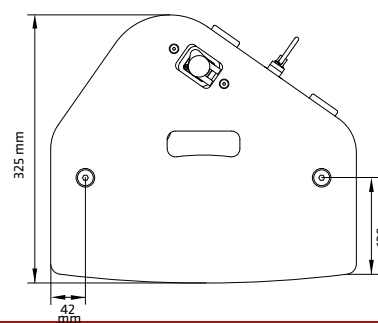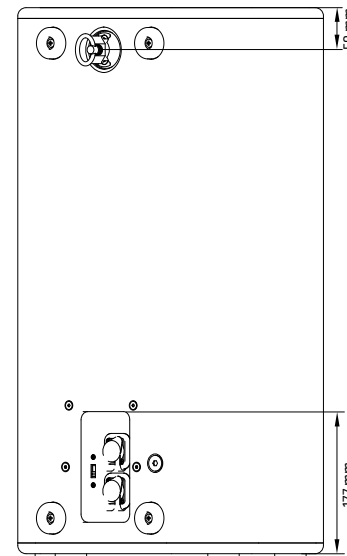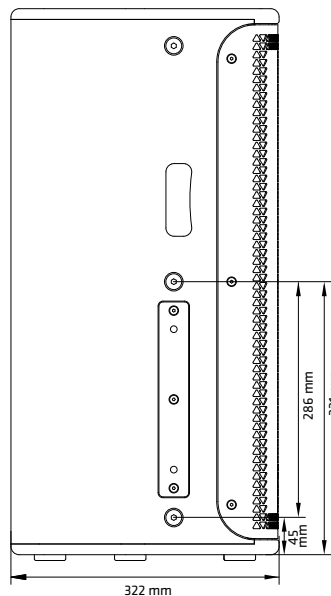
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