KEY10

**10" TWO-WAY
VERSATILE PASSIVE
SPEAKER SYSTEM**

KEY

amate audio

KEY10 is good sound and reliability.
A versatile and multipurpouse system with carefully selected
customized transducers. The best option for tight budgets.

HIGHLIGHTS

The KEY10 is a professional two-way speaker system composed by 1x 10" woofer
(2" voice coil) and 1x 1" voice coil compression driver coupled to a 70ºx40º dispersion horn.

The KEY10 trapezoidal-wedge shape design allows a versatile use, both as a PA system or as on-stage monitor.

300 W continuous power, 600 W peak power.

The accurate internal passive crossover achieves an optimum performance while including a protection on high frequency driver.

Connectors are placed on a 45º plane to effectively protect them from rain or moisture.

The cabinet is made in multilayer plywood. It includes internal M8 metal squares for rigging and it is finished by matt waterbase black paint.

Front steel grille with acoustically transparent foam.

Ergonomic handle for an easy and comfortable transport.

Several accessories allow easy flying. A 35 mm socket for mounting the loudspeaker on a speaker stand is provided in the bottom side of the cabinet.

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VERSATILE SYSTEM
MAIN PA &
STAGE MONITOR

ACCESSORIES FOR EASY INSTALLATIONS

TIGHT BUDGET

TECHNICAL FEATURES

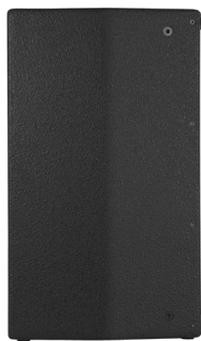|	
Power (rms)	150 W
Program	300 W
Peak	600 W
Nominal impedance	8 Ω
Crossover frequency	2k8 Hz
Frequency range (-10 dB)	55 Hz – 18 kHz
Directivity (HxV)	70º x 40º
Directivity factor (Q)	12.6
Directivity Index (DI)	11 dB
SPL (1W/1m)	95 dB SPL
Maximum SPL (continuous/1 m)	120 dB
Maximum SPL (peak/ 1m)	123 dB
Components LF–MF HF	1x 10" woofer with 2" voice coil 1x 1" exit compression driver with 1" kevlar diaphragm
Enclosure	Multilayer plywood with waterbase black matt paint
Rigging	11x M8
Grill	1.5 mm steel with acoustically transparent foam
Input connectors	2x NL4MPR Speakon
Dimensions (HxWxD)	535 x 365 x 340 mm
Weight	13.5 kg

BOTTOM VIEW
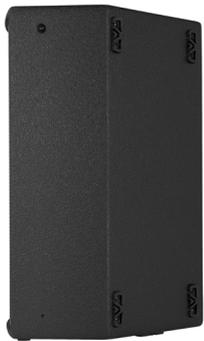
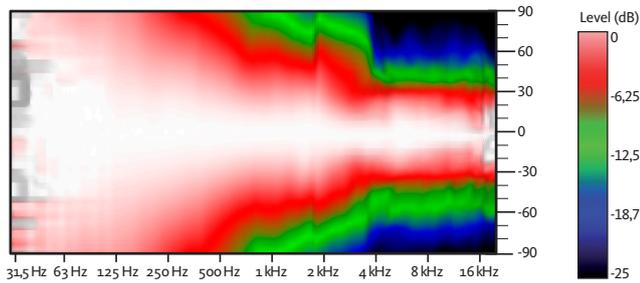RIGHT VIEW

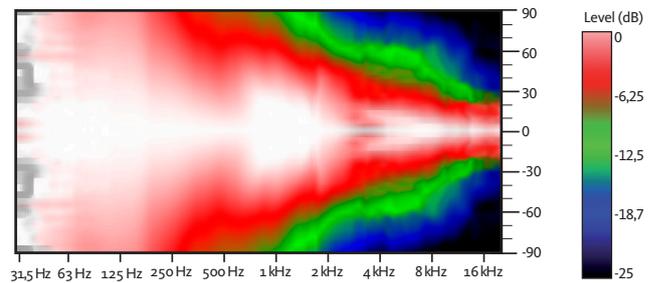INTERIOR VIEW without grill

LEFT VIEW

REAR VIEW

CONNECTION PANEL DETAIL

TOP VIEW

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HORIZONTAL COVERAGE

Level (dB): 0, -6,25, -12,5, -18,7, -25

VERTICAL COVERAGE

Level (dB): 0, -6,25, -12,5, -18,7, -25
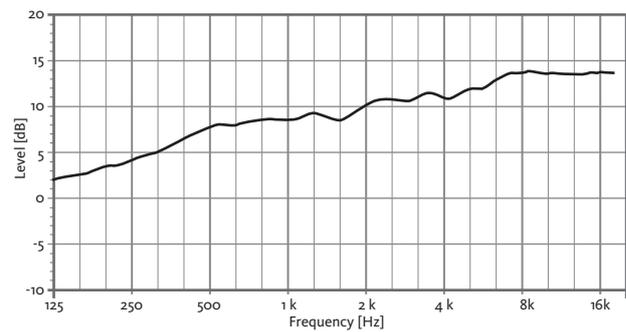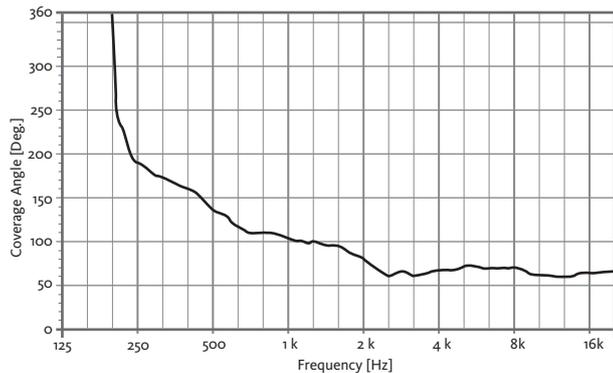
FREQUENCY RESPONSE 1w/1m
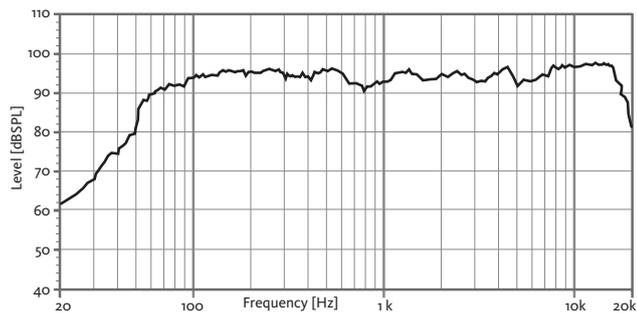
DIRECTIVITY INDEX (DI)

HORIZONTAL BEAMWIDTH (-6dB point)

CAD DRAWING SCHEME

535 mm

340 mm

365 mm
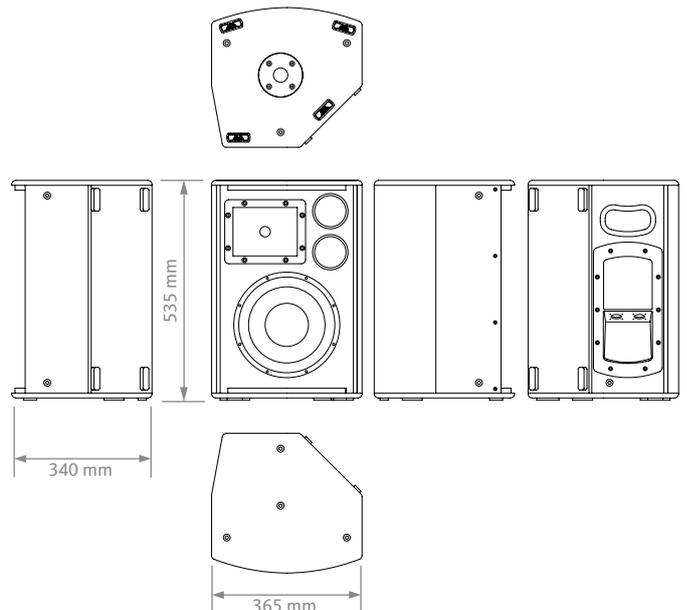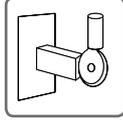
VERTICAL BEAMWIDTH (-6dB point)

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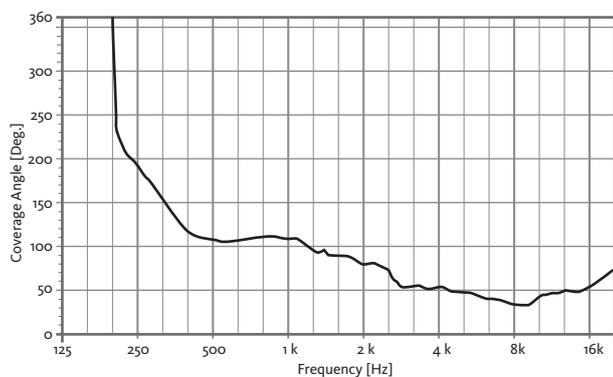
ACCESSORIES
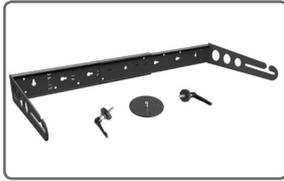
FLIGHT CASE   FC-KEY10

ADJUSTABLE WALL STAND   SP-35

FLYING BAR   HR-1215
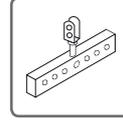
"U" BRACKET   SP-U
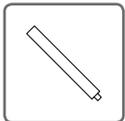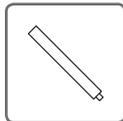

HOOK FOR BRACKET   GT-50

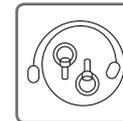**HOOK FOR FLYING BAR**   GT-50HR

DISTANCE ROD M20   SP-CR
Ø 35 mm – length 90 cm – M20 thread

TELESCOPIC DISTANCE ROD   SP-CRTL
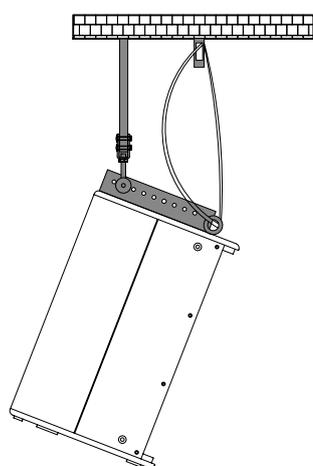Ø 35 mm – length 55 cm ~ 90 cm – M20 thread
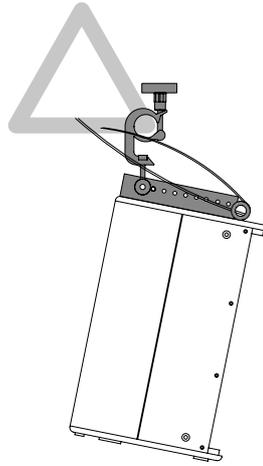

SAFETY SLING   SC-15

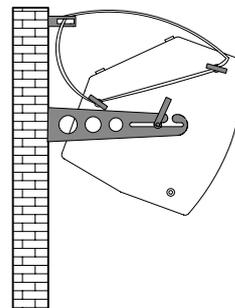
M8 RIGGING EYEBOLT   ACR-M8

VERTICAL COLUMN-MOUNT
HR1215 + SC15

VERTICAL TRUSS-MOUNT
HR1215 + GT-50HR + SC-15

HORIZONTAL WALL-MOUNT
SP-U + SC-15

HORIZONTAL TRUSS-MOUNT
SP-U + GT-50 + SC-15