

COLUMN LOUDSPEAKERS

# COM HP High Performance Column Loudspeakers

COM HP aluminum body high performance outdoor column loudspeakers.

# COM 20HP & COM 30HP

Wide frequency response and high SPL loudspeakers. Special bracket for precise speaker mounting.

Typical application: railway stations, subways, churches, factory buildings, warehouses, parking lots, open air spaces.

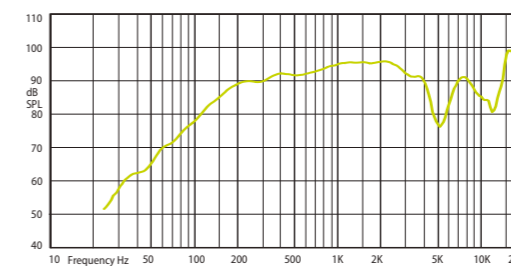


Technical Specifications	COM 20 HP
Rated power	20 W
Transformer power taps	20 W - 10 W - 5 W - 2,5 W
Sensitivity	92 dB (1 W/1 m)
Maximum SPL	110 dB (Pmax/1 m) at 14125 Hz
Frequency response	120 Hz – 20 kHz
Dispersion at 1000 Hz	180° (H), 80° (V)
Protection	IP 66
Dimensions	585 mm × 125 mm x 110 mm
Driver dimensions	4 x 3,5" (88 mm) woofer, 0,8" (20 mm) tweeter
Weight	5 kg
Material	Aluminum
Colour	White (RAL 9016)

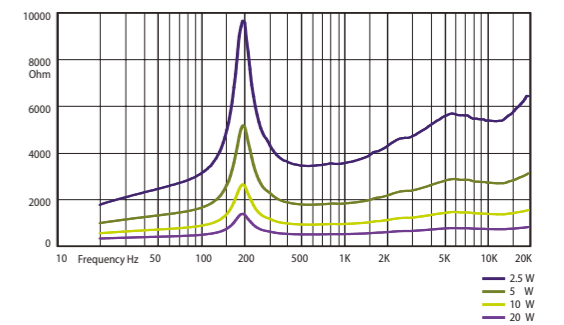
Technical Specifications	COM 30 HP
Rated power	30 W
Transformer power taps	30 W - 15 W - 7,5 W - 3,75 W
Sensitivity	94 dB (1 W/1 m)
Maximum SPL	112 dB (Pmax/1 m) at 11220 Hz
Frequency response	110 Hz – 20 kHz
Dispersion at 1000 Hz	180° (H), 70° (V)
Protection	IP 66
Dimensions	775 mm × 125 mm x 110 mm
Driver dimensions	6 x 3,5" (88 mm) woofer, 0,8" (20 mm) tweeter
Weight	7 kg
Material	Aluminum
Colour	White (RAL 9016)

## COM 20HP

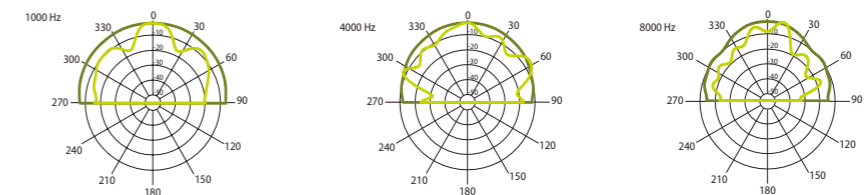
FREQUENCY RESPONSE



IMPEDANCE

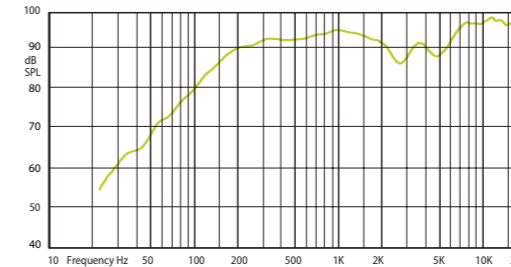


HORIZONTAL / VERTICAL POLAR DIAGRAMS

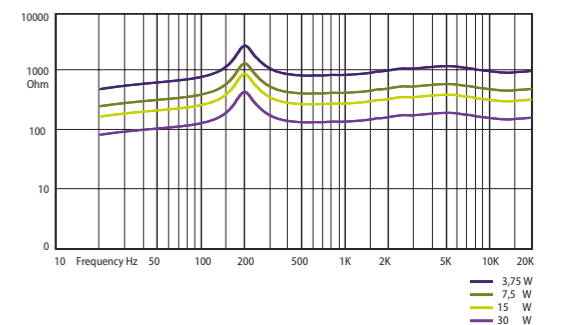


## COM 30HP

FREQUENCY RESPONSE



IMPEDANCE



HORIZONTAL / VERTICAL POLAR DIAGRAMS

