



When environments with extremely high ambient noise—such as factories, transportation hubs, or large outdoor facilities—demand greater sound coverage, the RH 113(EN) EN Certified Horn Loudspeaker delivers exceptional clarity and reach. Built from high-impact ABS and rated IP65 for dust and water protection, it ensures reliable, long-term performance indoors and outdoors alike. Fully compliant with EN 54-24:2008, the RH 113(EN) integrates vital safety components including a ceramic connector, thermistor, and capacitor for dependable operation in emergency voice

alarm systems. Designed with a 100V/70V line transformer and swivel mounting bracket, it provides flexible installation, precise sound projection, and outstanding speech intelligibility even in the most demanding acoustic environments.

- Engineered for powerful, long-throw voice paging and emergency announcements across wide, open areas.
- Certified to EN 54-24 for voice-alarm and life-safety announcement systems.
- Fully weatherproof to IP65, ready for permanent outdoor mounting and regular wash-down.
- RH 113(EN), 100 V line taps: 30 W, 15 W, 7.5 W; 70 V line taps: 15 W, 7.5 W, 3.8 W.
- Discreet moulded ABS enclosure finished in white resists moisture and impact while sitting light and unobtrusive in the ceiling or on the wall.
- RH 113(EN), Ø285 × 205 mm, 1.86 kg.
- Ideal for car parks, loading docks, stadiums, industrial yards and transport hubs.



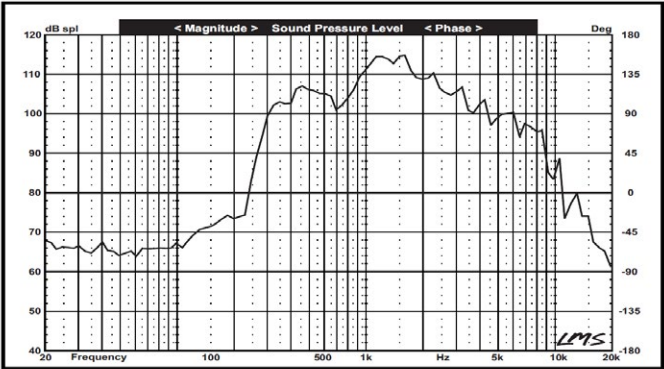
RH 113(EN)



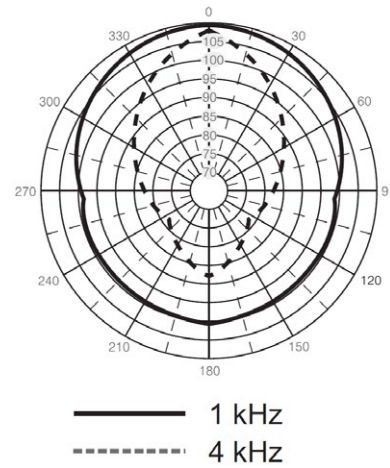
Technical Specification

	RH 113(EN)
Rated Input	100 V : 30 W (30 - 15 - 7.5 W) 70 V : 15 W (15 - 7.5 - 3.8 W)
Rated Impedance	0.3kΩ, 0.7kΩ, 1.3kΩ
Maximum Power	45 W
Frequency Response	200 Hz - 10 kHz
Sensitivity 1W @ 1m	115/130 dB
Coverage Angle (1kHz, -6dB)	160°
Safety	Acc. to EN 60065
Operating Temperature	-25 °C to 55 °C
Certified	EN 54:24:2008
Dust & Water Protection	IP65 (acc. to IEC 529)
Material & Finish	Horn flare: ABS, white Reflector horn: ABS, white Bracket: Aluminium, white Screw/Bolt: Stainless steel
Dimensions	Dia. 285 x 205mm
Weight	1.86 kg

Frequency Response



SPL Polar Plot



RH 113(EN)