

Horn loudspeaker



TR-6 / TR-10 / TR-25

The TR-6 and TR-25 versions are suitable for indoor and outdoor speech and music transmission. They are installed in grey plastic housings (ABS self-extinguishing) with swivel-bend brackets.

Delivery includes sound output transformer, 1 m cable, mounting material and compatible high-pass filter. Pole mountings available on demand.



The TR-50 music horn impresses by high sound pressure level and linear frequency response. The two-way system with 160 mm bass and high-range horn provides first-class speech and music transmission.

Typ	TR-6	TR-10	TR-25	MTR-50
load rating	6W / 100V	10W / 100V	25W / 100V	50W / 100V
Impedance	1667 Ω	1000 Ω	400 Ω	200 Ω
Transformer matching	6 / 3 / 1,5	10 / 5 / 2,5	25 / 12,5 / 6,25	50 / 25 / 12,5 / 8 Ω
Sound pressure level (1W/1m)	106dB	106dB	106dB	104dB
max. Sound pressure level (1m)	114dB	116dB	119dB	121dB
Frequency range (-10dB)	500-13000 Hz	500-13000 Hz	500-13000 Hz	130-18000 Hz
Transmission angle	90°	90°	90°	-
Dimensions (mm)	Ø 130x175	Ø 130x175	Ø 130x175	363x253x310
	-40 - +70° / IP54	-40 - +70° / IP54	-40 - +70° / IP54	-40 - +90° / IP55
weight	1,4 kg	1,4 kg	1,8 kg	3,9 kg
Color	light-grey RAL7035	light-grey RAL7035	light-grey RAL7035	similar RAL7035