

## ESP-8U - PA Ceiling Speaker

100V



PA wall and ceiling speaker for flush mounting

- 100 V line technique via audio transformer with 3 power taps
- Perfect sound presence for a powerful voice reproduction with a very high audibility
- 20 cm speaker of very sensitivity (99 dB/W/m)
- Plastic tray for flush mounting in walls or solid ceilings
- Required hole in wall: approx. 242 x 242 x 100 mm
- Metal front grille with plastic frame

## Technical data:

Impedance (Z)	: -
Transmission technology	: 100 V
Frequency range	: 200-17,000 Hz
Resonant frequency (fs)	: -
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 6/3/1.5 W
Peak music power output (MAX)	: -
SPL	: 99 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: -
Moving mass (Mms)	: -
Mech. Q factor (Qms)	: -
Electr. Q factor (Qes)	: -
Total Q factor (Qts)	: -
Equivalent volume (Vas)	: -
DC resistance (Re)	: -
Force factor (BxL)	: -
Voice coil induct. (Le)	: -
Voice coil diameter	: -
Voice coil former	: -
Linear excursion (X <sub>MAX</sub> )	: -
Eff. cone area (Sd)	: -
Magnet weight	: -
Magnet diameter	: -
Mounting cutout	: 242 x 242 mm
Mounting depth	: 100 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 248 x 248 x 100 mm
Outside diameter	: -



Width	: 248 mm
Height	: 248 mm
Depth	: 100 mm
Colour	: white/black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.7 kg
Packing unit	: 1
Type of speaker	: 200
Packing dimensions (W x H x L)	: 0.255 x 0.115 x 0.255 m
Gross weight	: 1.86 kg
Net weight	: 1.69 kg
100 V	: 1