



IT-100TW

Order No.: 16.2570

PRODUCTINFOS

The music horns from MONACOR are the state-of-the-art solution in order to use the full range of a horn speaker with a clearly extended frequency range.

The 2-way technology with a dynamic cone bass-midrange speaker and a horn tweeter allows for an increase in the sound quality and permits to radiate the keynotes of voices and instruments which cannot be achieved by conventional horn speakers. The music horns are a perfect solution whenever an optimum voice volume and/or a more complete music transmission is required.

Weatherproof horn speaker (music horn), 2-way technology

- 100 V line technique
- Weatherproof and IP66 certified
- · Wideband sound with a distinct bass volume
- 13 cm bass-midrange speaker and 25 mm (1") horn
- Suitable for indoor and outdoor applications
- Robust plastic housing of very low resonance



- Supplied with stainless steel mounting bracket
- 4 power taps, connection via screw terminals

TECHNICAL SPECIFICATIONS

IT-100TW

Impedance -

Operating voltage 100V

Power rating 30/15/7.5/3.75 W

Peak music power output -

Frequency range 110-16000Hz

Sensitivity 99dB/W/m

Radiation angle, horizontal 110°

Radiation angle, vertical 60°

Material (housing/cabinet) ABS

Protective class IP66

Weather resistance yes

Mounting facility mounting bracket

Features 2-way

Replacement voice coil -

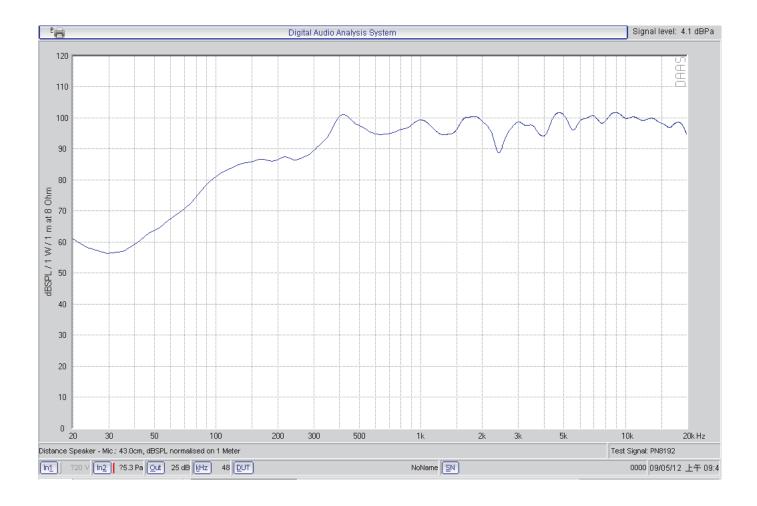
Admiss. ambient temp. -20 °C to +50 °C

Dimensions 310 x 215 x 330 mm

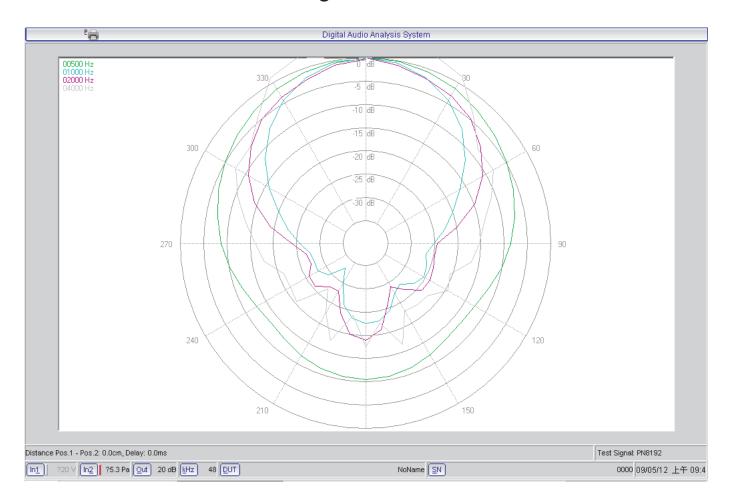
Weight 4,42kg

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Frequency Response



Polor Diagram / Horizontal



Polor Diagram / Vertical

