



SHADOW 112CT

APPLICATIONS

- Convention centers
- Athletic fields
- Stadiums
- Theme parks
- Swimming pools
- Cruise ships
- Malls
- Ballrooms
- Outdoor background music

KEY FEATURES

- 2-way multipurpose 12" coax
- Sturdy molded polyethylene curved enclosure
- 12" coaxial woofer with 2.5" coil
- 1" HF driver with 1.7" coil
- Line transformer
- 4 wires cable to select the power tapping
- IP55 weather resistant
- Standard grey finish
- Completely manufactured in Italy

ALL WEATHER LOUDSPEAKERS



Designed, Engineered
and Manufactured in ITALY

PRODUCT DESCRIPTION

The SHADOW 112CT is a weatherproof coaxial two way loudspeaker system offering substantial power and efficiency for a variety of professional indoor or outdoor applications. The low frequency transducer is a 12" woofer with a 2.5" voice coil. The high frequency section is a 1" driver with 1.7" voice coil on conical 90° horn. The SHADOW 112CT features a line transformer for 70-100V applications. The cabinet is a single piece rotational moulded in polyethylene, fully UV protected. The cabinet is equipped with a stainless steel U-bracket. The grille is in custom perforated stainless steel with 3 layers of protection. The SHADOW 112CT meets the requirements of IP55 code (International Protection Rating).

ELECTRONIC SPECIFICATIONS

| | |
|-------------------------------------|----------------------|
| System Type | 2 Way |
| Recommended Amplifier | 600W RMS |
| System Long Term Power | 300W |
| System Short Term Power (IEC 268-5) | 1200W |
| Transformer (optional) | 100V / 200W/100W |
| Nominal Impedance | 8 Ohm |
| Frequency Response | 70Hz - 20kHz (@-6dB) |
| Sensitivity | 98dB (@1W, 1m) |
| Max SPL (cont/peak) (bi-amp)* | 124dB / 128dB |
| Dispersion | 90° conical |
| Crossover Frequency | 1.6kHz |
| Recommended HP Filter | 50Hz - 24dB oct. |

PHYSICAL SPECIFICATIONS

| | |
|----------------------------------|-----------------------------------|
| Low Frequency Woofer | 12" / 2.5" coil |
| High Frequency Driver | 1" / 1.7" coil |
| Input Connectors | 4 wire cable |
| Net Dimensions (WxHxD) inch | 16.92 x 16.92 x 15.74 |
| Shipping Dimensions (WxHxD) inch | 20.86 x 20.86 x 19.68 |
| Net Weight | 33 lbs |
| Shipping Weight | 37 lbs |
| Enclosure Material | Polyethylene rotomoulded |
| Grille | Custom perforated stainless steel |

* CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125mS time average
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10mS time average

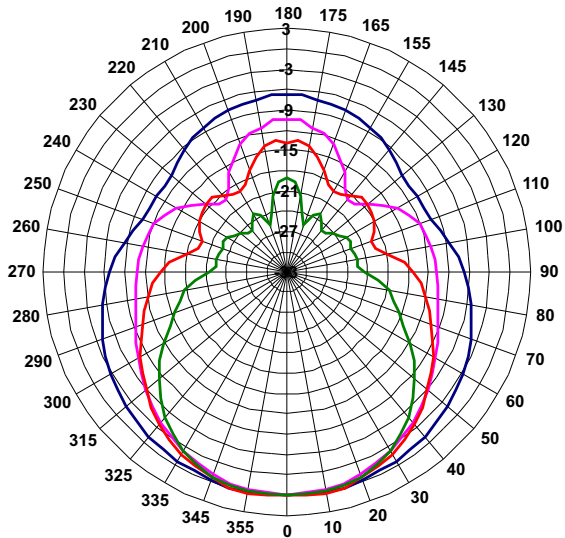
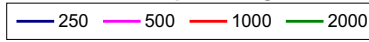


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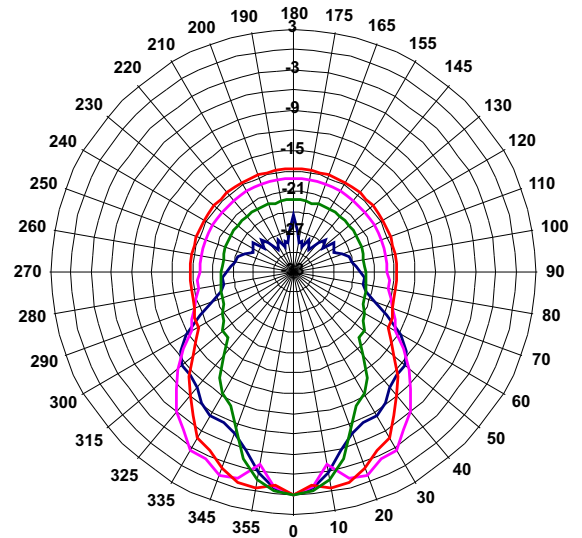
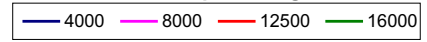
112CT

DIAGRAMS

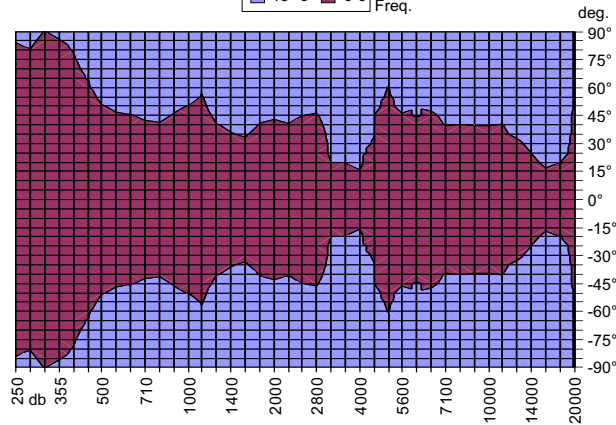
Horizontal polar diagram



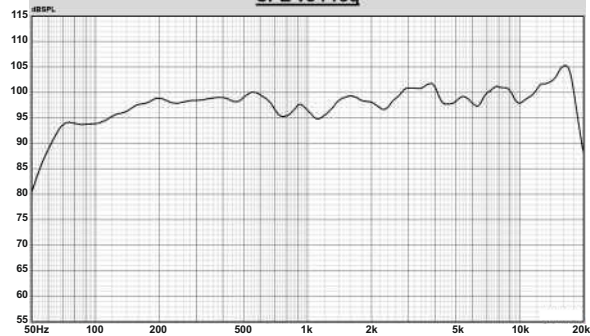
Horizontal polar diagram



Horizontal coverage



SPL vs Freq



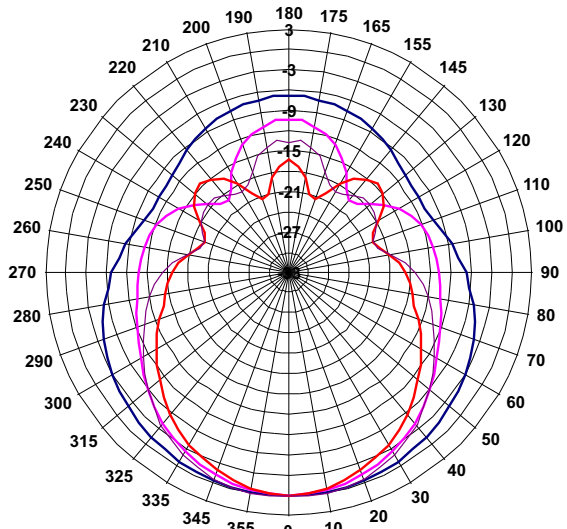
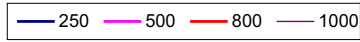


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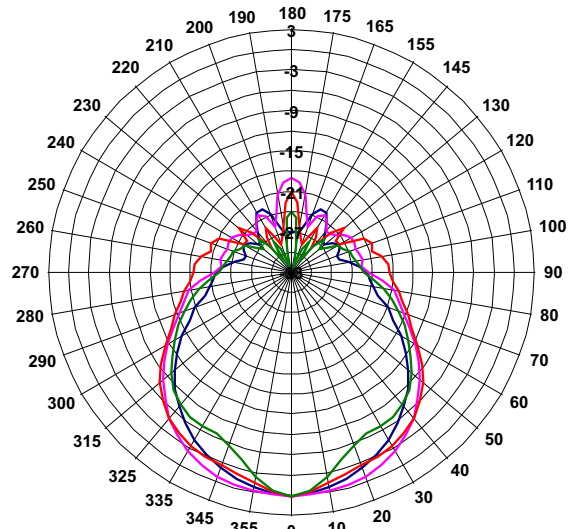
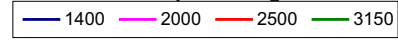
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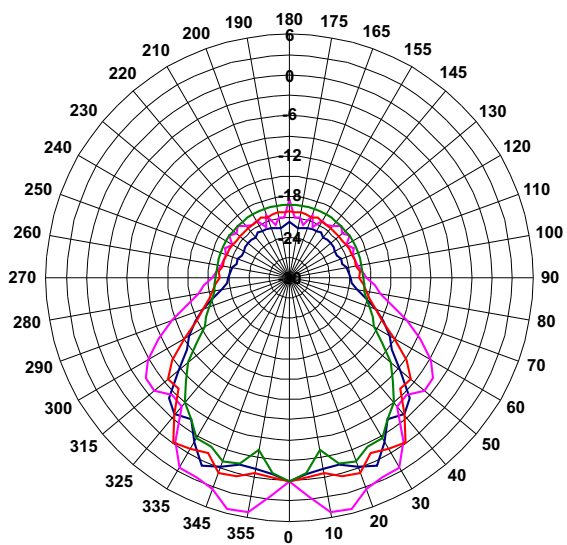
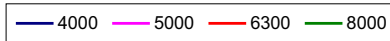
Vertical polar diagram



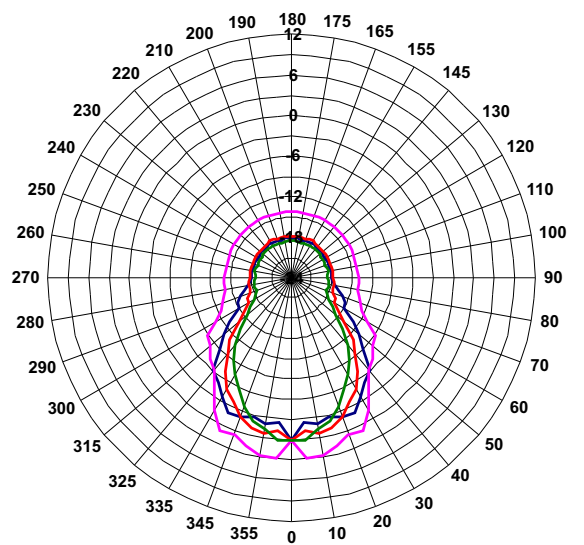
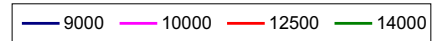
Vertical polar diagram



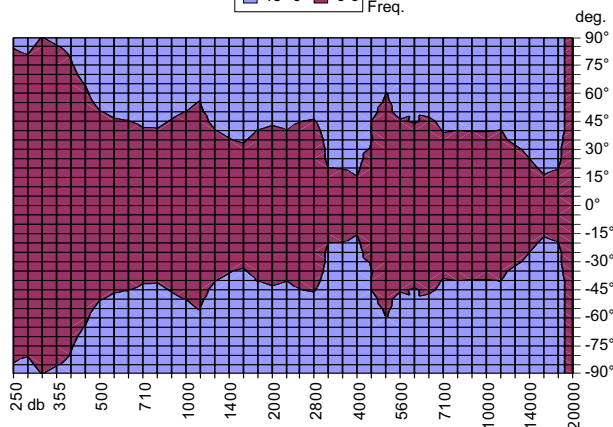
Vertical polar diagram



Vertical polar diagram



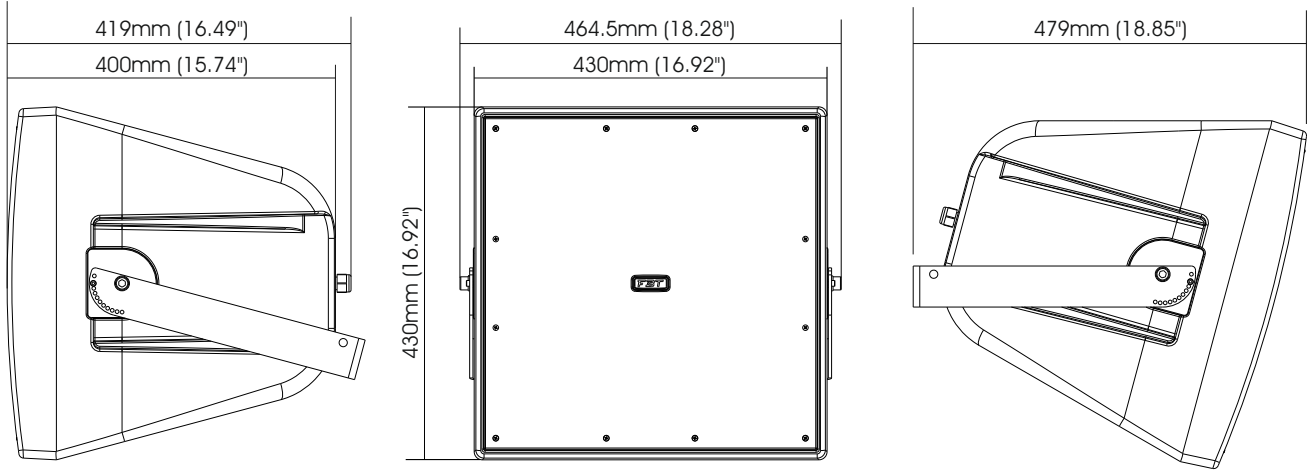
Vertical coverage



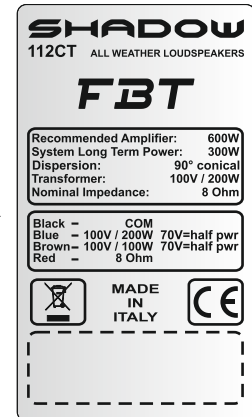
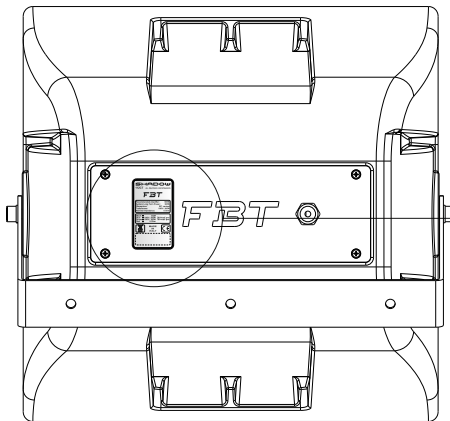


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DIMENSIONAL DRAWINGS



TECHNICAL SPECIFICATIONS LABEL



SUPPLIED ACCESSORY

