

DL-FF 06-130/T MED

- 6W full-range
- Metal housing IP21C
- Concrete-ceiling mount

0098/2026

(EU) 2026/1434, item No. MED/1.44b. SOLAS 1974 as amended, Regulation II-2/12,21,22, III/4, 6 & X/3, LSA Code VII, HSC Code 4,8, IMO MSC.1/Circ. 808, 1369/Add.1
suitable for:

- Cargo ships
- Passenger ships without SRtP
- Passenger ships with SRtP

CE
26

MED certification
Notified Body No.: 0098
Certificate No.: MEDB0000AMS

ic audio GmbH, Boehringerstraße 14a,
68307 Mannheim, Germany

CE-Symbol according to 93/68EWG

The MED/1.44b certified 6W ceiling speaker is equipped with a 130 mm full-range driver and a 100V line transformer with 3 power adjustments, making it suitable for maritime PA systems on board ships. An integrated thermal fuse provides additional operational safety.

The powder-coated metal enclosure, finished in a colour similar to RAL 9010, ensures long-term mechanical stability and a high-quality, unobtrusive appearance. The loudspeaker is impregnated against moisture and protected against environmental influences in indoor areas with a protection rating of IP21.

For fast and uncomplicated electrical connection, the loudspeaker is fitted with a Wieland connector.

Reliable and durable mounting is ensured by 12 front-mounted screws. Thanks to its robust construction, the loudspeaker is also suitable for installation in concrete ceilings.

Product	DL-FF 06-130/T MED
Article No	20258911

Acoustics

Power	6/3/1,5 W
Impedance (100V)	1667/3333/6667 ohm
Frequency Range	250 - 12.300 Hz
Frequency Response	180 - 14.500 Hz
SPL 1W/1m, peak	98,5 dB
SPL 1W/4m, peak	86,5 dB
SPL Pmax/4m, peak	94,2 dB
SPL IEC268-5, 1W/1m	96,0 dB
SPL IEC268-5, Pmax/1m	100,4 dB
Sensitivity IEC268-5, 1W/1m	92,2 dB
Dispersion -6dB, 500Hz	180° h/v
Dispersion -6dB, 1KHz	180° h/v
Dispersion -6dB, 2KHz	120° h/v
Dispersion -6dB, 4KHz	65° h/v

Connections and Housing

Connector	cable
Temperature Range	-15 / +55 °C
Classification	protected
Dimensions	178x81 mm
Weight (net)	1,20 kg
Housing	metal
Ceiling Cut-out	145 mm
Colour	RAL 9010
Mounting	screw system
IP Rating	IP21

Certification

Implementing Regulation	(EU) 2026/1434
Certificate Number	MEDB0000AMS
Wheelmark	0098/2026

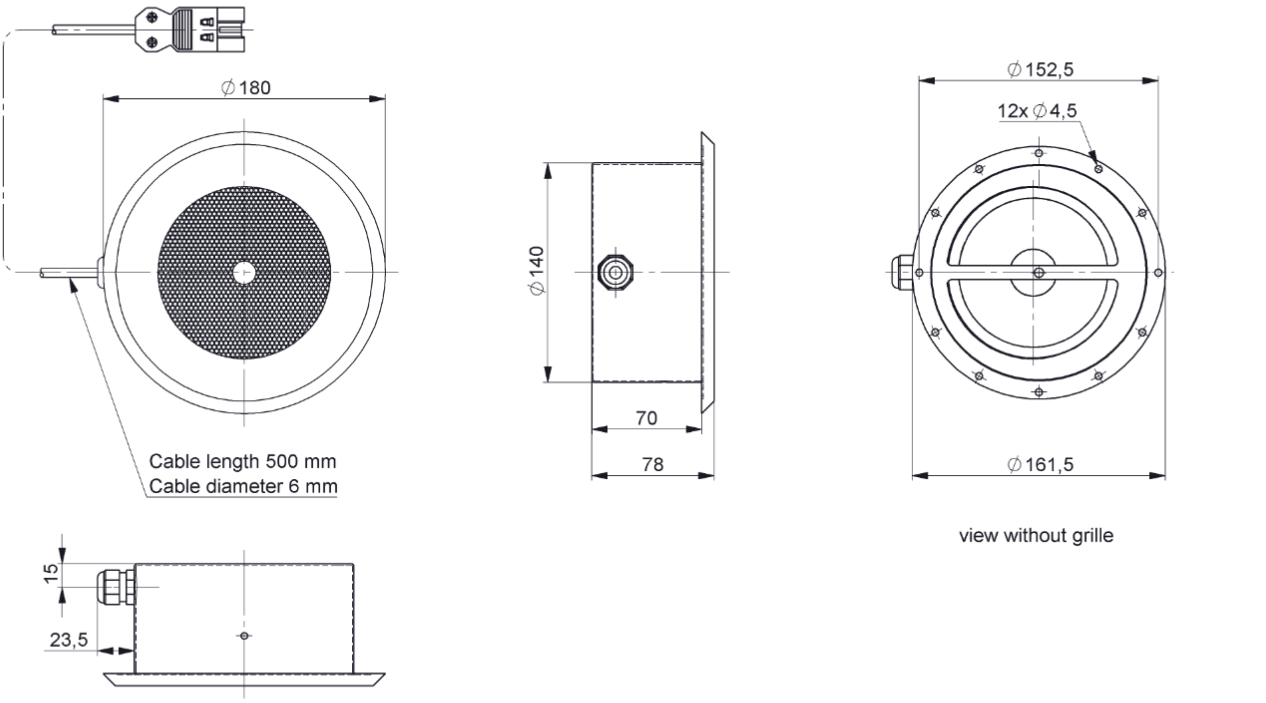
Product Attributes



Technical Drawing

ic audio

DL-FF 06-130/T MED

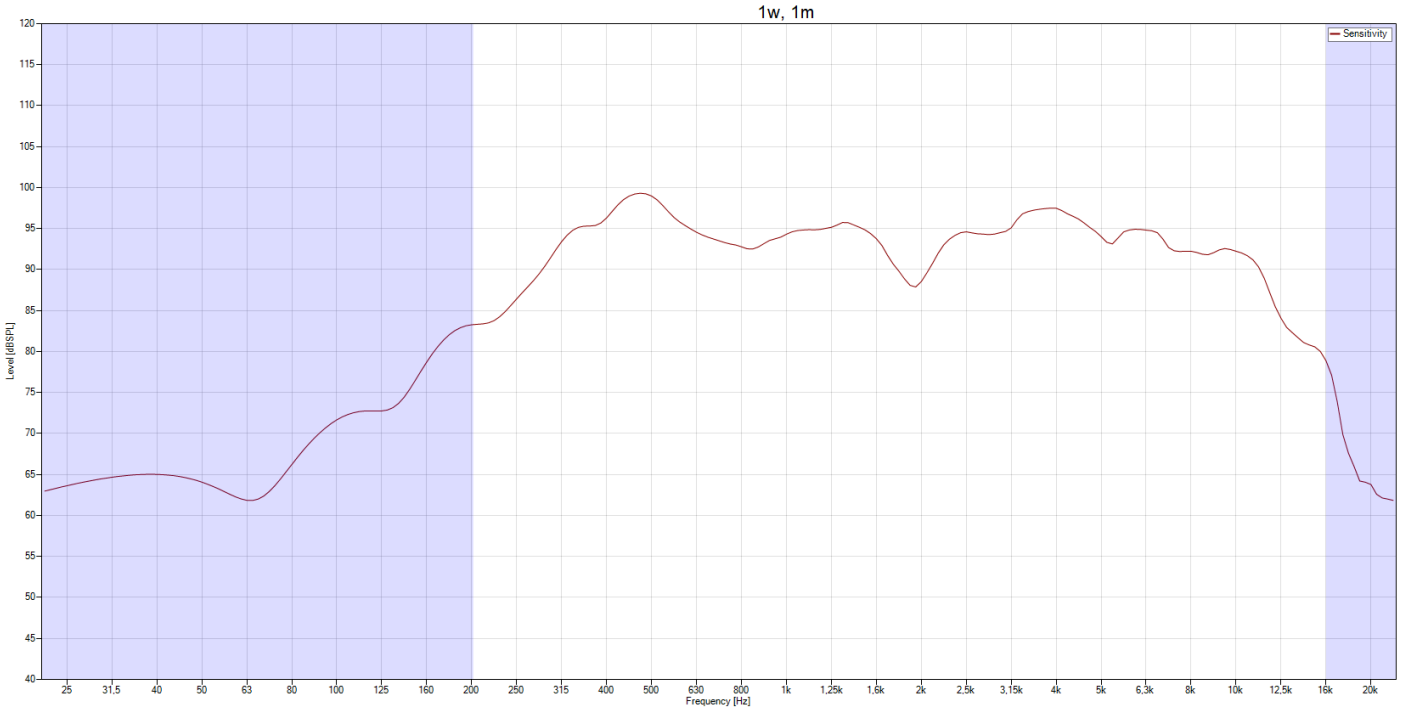


view without grille

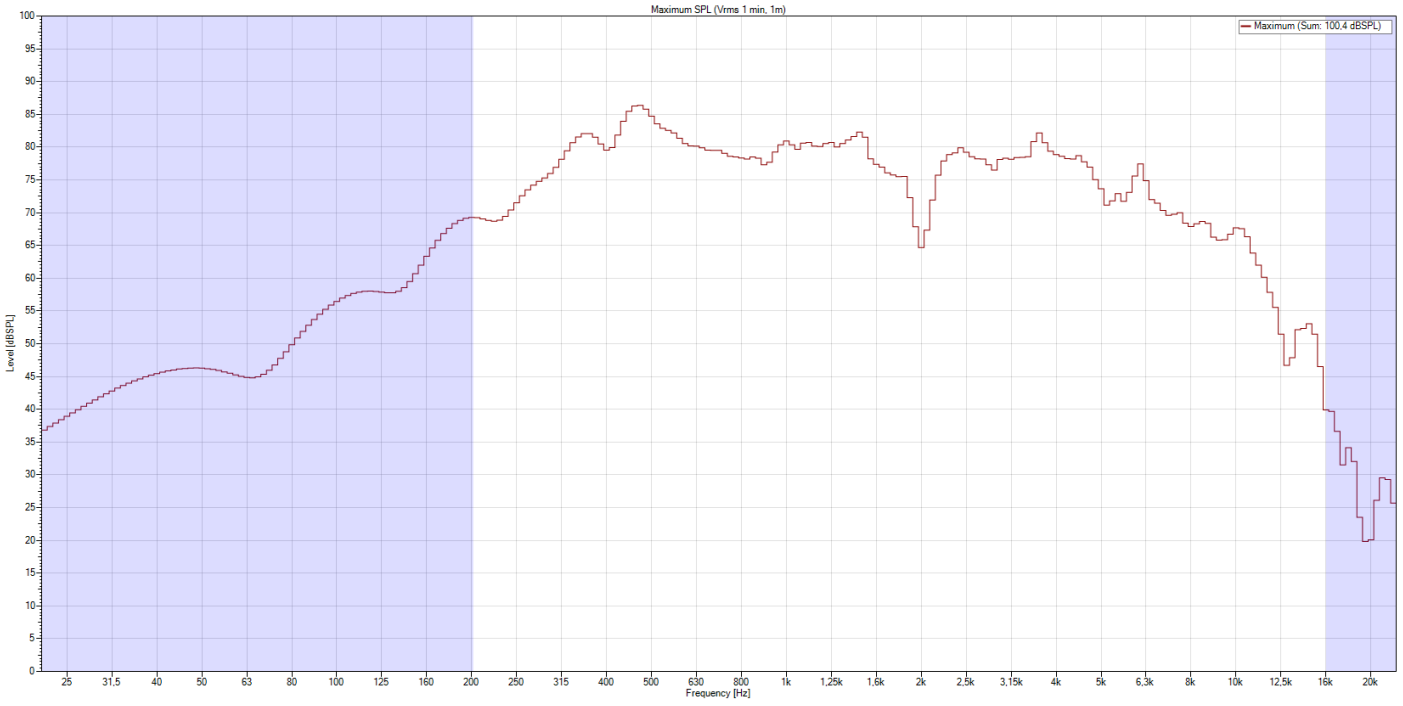
all dimensions are in mm

Frequency Response Diagram

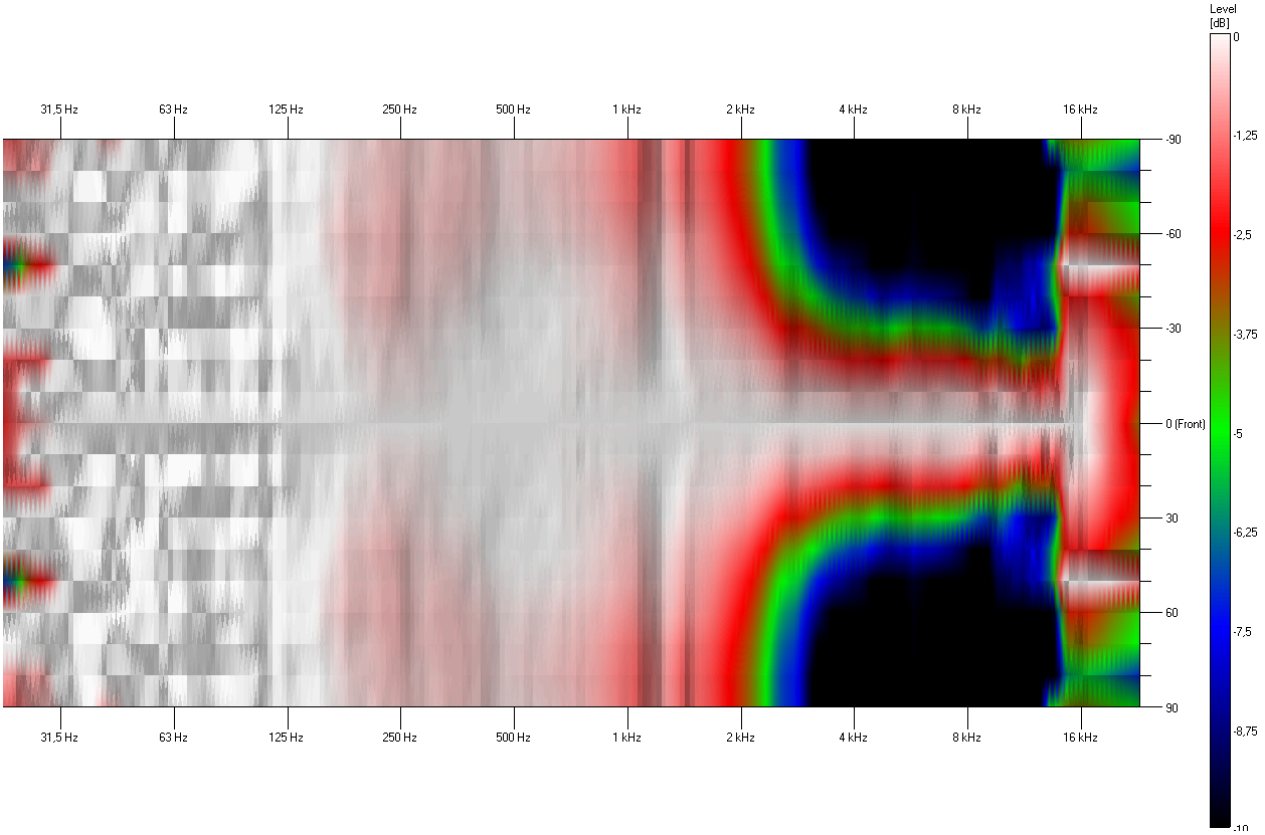
Sensitivity



SPL Max

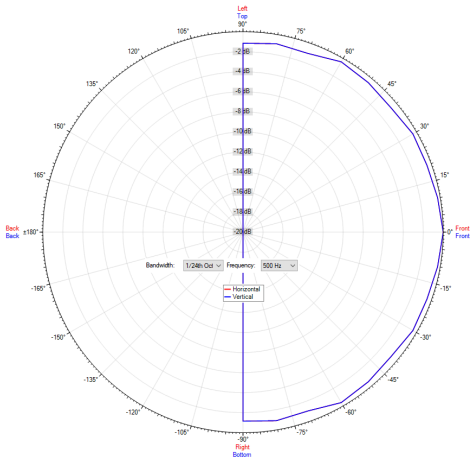


Isobar

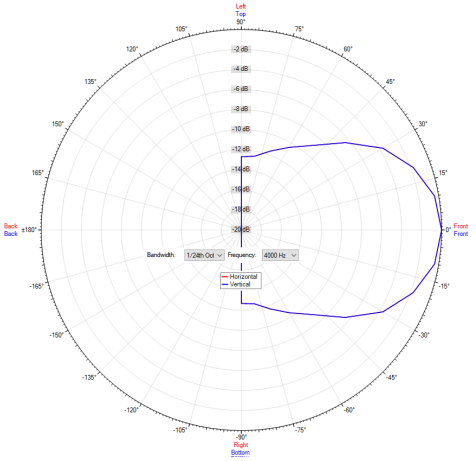

Level
[dB]
0
-1,25
-2,5
-3,75
-5
-6,25
-7,5
-8,75
-10
31,5 Hz
63 Hz
125 Hz
250 Hz
500 Hz
1 kHz
2 kHz
4 kHz
8 kHz
16 kHz
-90
-60
-30
0 (Front)
30
60
90

Polar Diagram

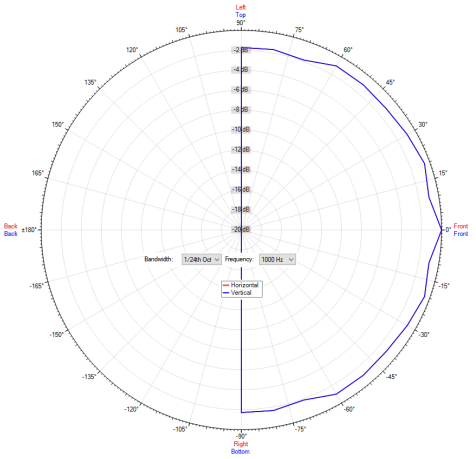
Polar Diagram 500Hz



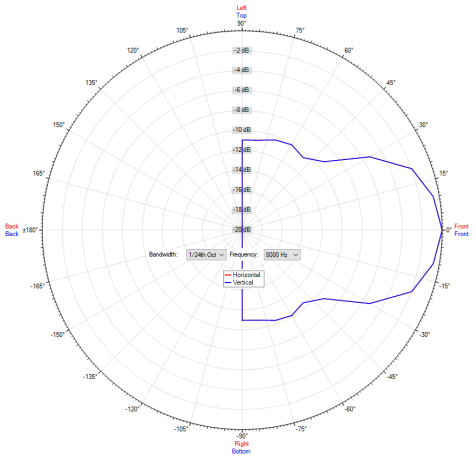
Polar Diagram 4000Hz



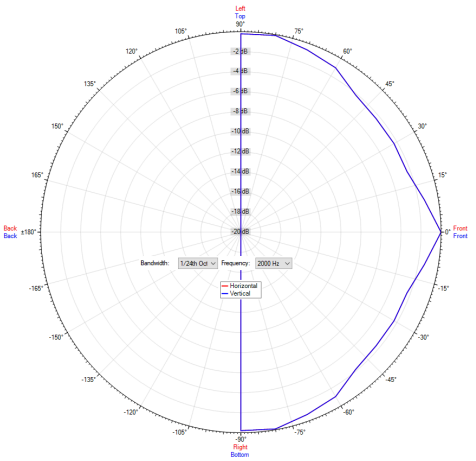
Polar Diagram 1000Hz



Polar Diagram 8000Hz



Polar Diagram 2000Hz



ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization with a fixed code. This code consists of the letters IP (International Protection) followed by two digits. The first digit indicates the degree of protection against dust and the second digit the degree of protection against water. Please note that the testing of the products has been carried out in laboratory conditions which are not always 100% comparable with the conditions of different installation environments. This protection can be reduced due to normal wear and tear depending on the installation environment.

RoHS compliant (2011/65/EU)

Article No: 20258911
Packing Unit: 8

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