



DK-SF10/T-PG MED

- high sound pressure level
- weatherproof
- AISI 316 mounting bracket

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 10W speaker is equipped with a 100V line transformer with 4 power adjustments, and low-impedance operation (20 ohms) is possible. The impact- and UV-resistant ABS housing, UL94V0 in RAL 7035, guarantees long-term stability. For additional reliability, a ceramic block and a thermal fuse are provided.

The loudspeaker is also protected against environmental influences with a high IP66 protection rating.

The PG11 cable glands on the back of the speaker allow quick and easy connection. The delivery includes a U-shaped AISI 316 universal bracket and screws for flexible mounting.

The robust loudspeaker is perfectly suited for the demanding environmental conditions in maritime applications.

Product	DK-SF10/T-PG MED
Article No	20258788

Acoustics

Power	10/5/2,5/1,25 (20) W
Impedance (100V)	1000/2000/4000/8000 ohm
Frequency Range	569 - 7.000 Hz
Frequency Response	370 - 13.600 Hz
SPL 1W/1m, peak	106,7 dB
SPL Pmax/1m, peak	116,7 dB
SPL 1W/4m, peak	94,7 dB
SPL Pmax/4m, peak	104,7 dB
SPL IEC268-5, Pmax/1m	105,0 dB
Sensitivity IEC268-5, 1W/1m	95,0 dB
Dispersion -6dB, 500Hz	360° h/v
Dispersion -6dB, 1KHz	360° h/v
Dispersion -6dB, 2KHz	105° h/v
Dispersion -6dB, 4KHz	50° h/v

Connections and Housing

Connector	ceramic block
Terminal Diameter	3,2 mm
Maximum Cable Passage	8 mm²
Max. cable cross section loop	2x2 mm²
Temperature Range	-25 / +55 C°
Classification	exposed
Dimensions	142x256 mm
Weight (net)	1,9 kg
Housing	ABS
Colour	RAL 7035
Mounting	mounting bracket
IP Rating	IP66

Certification

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

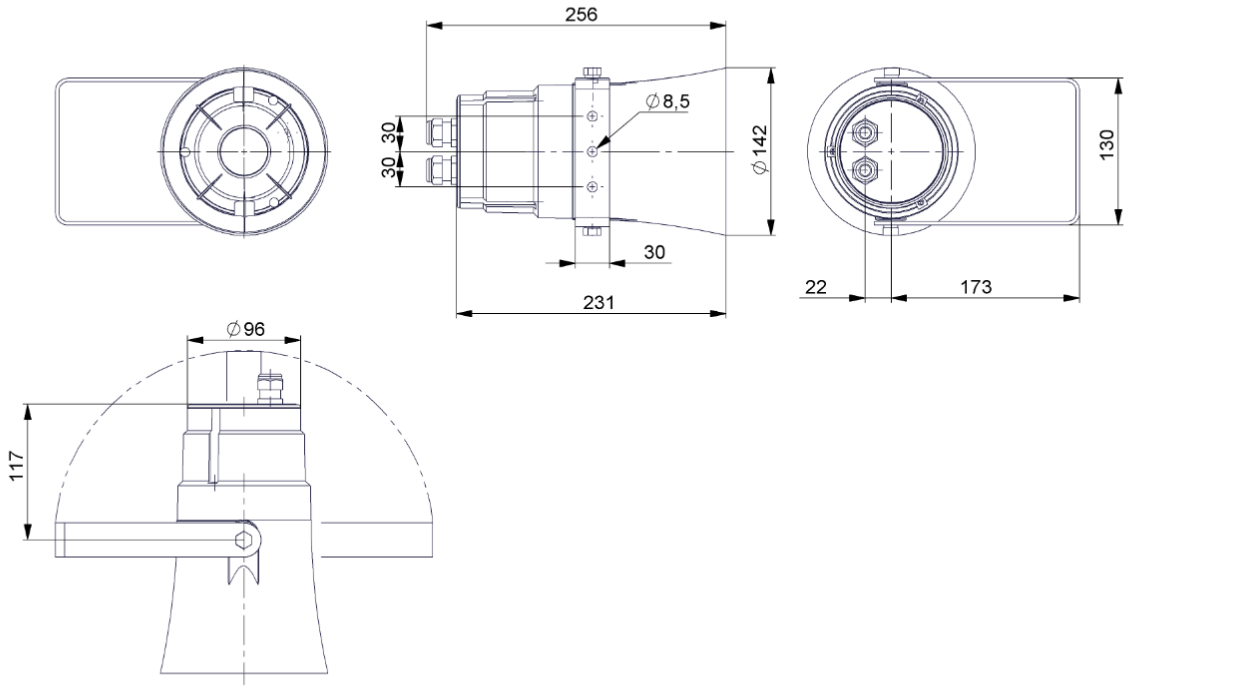
Product Attributes



Technical Drawing

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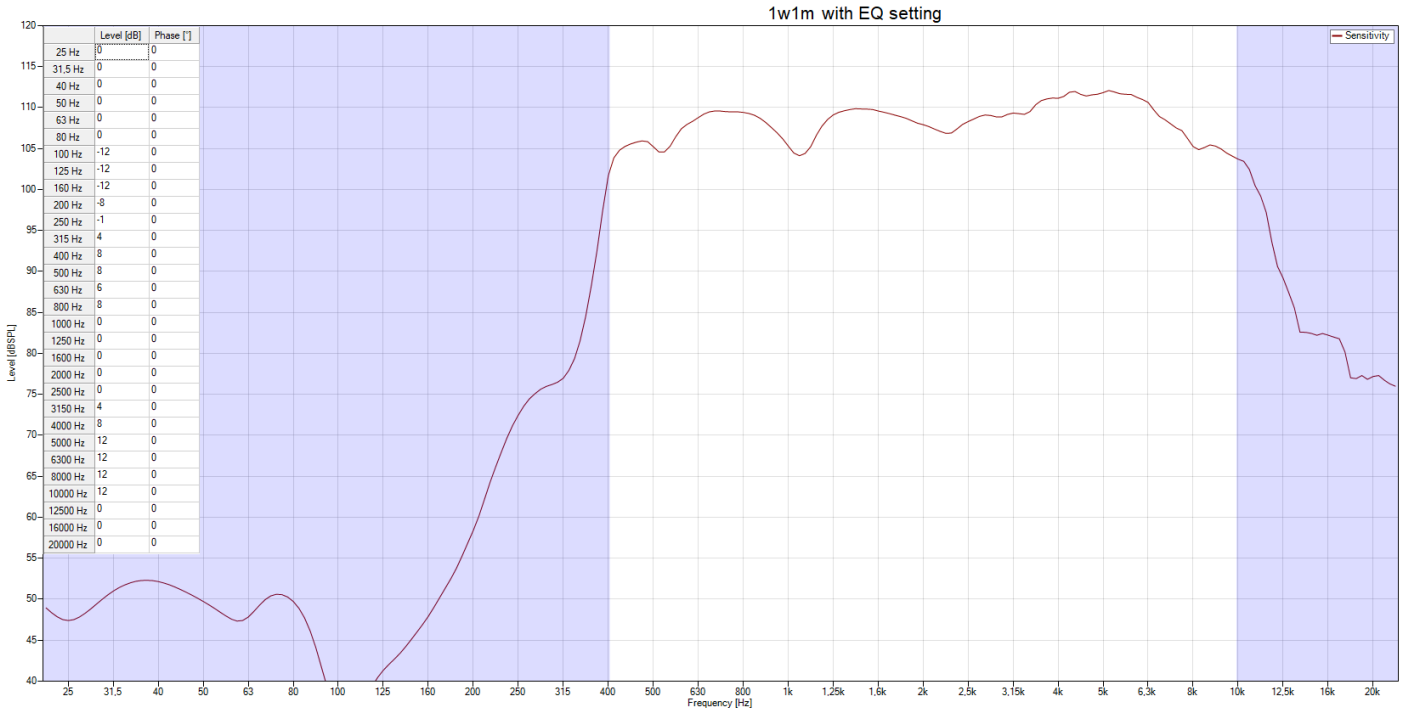
DK-SF 10/T-PG MED



all dimensions are in mm

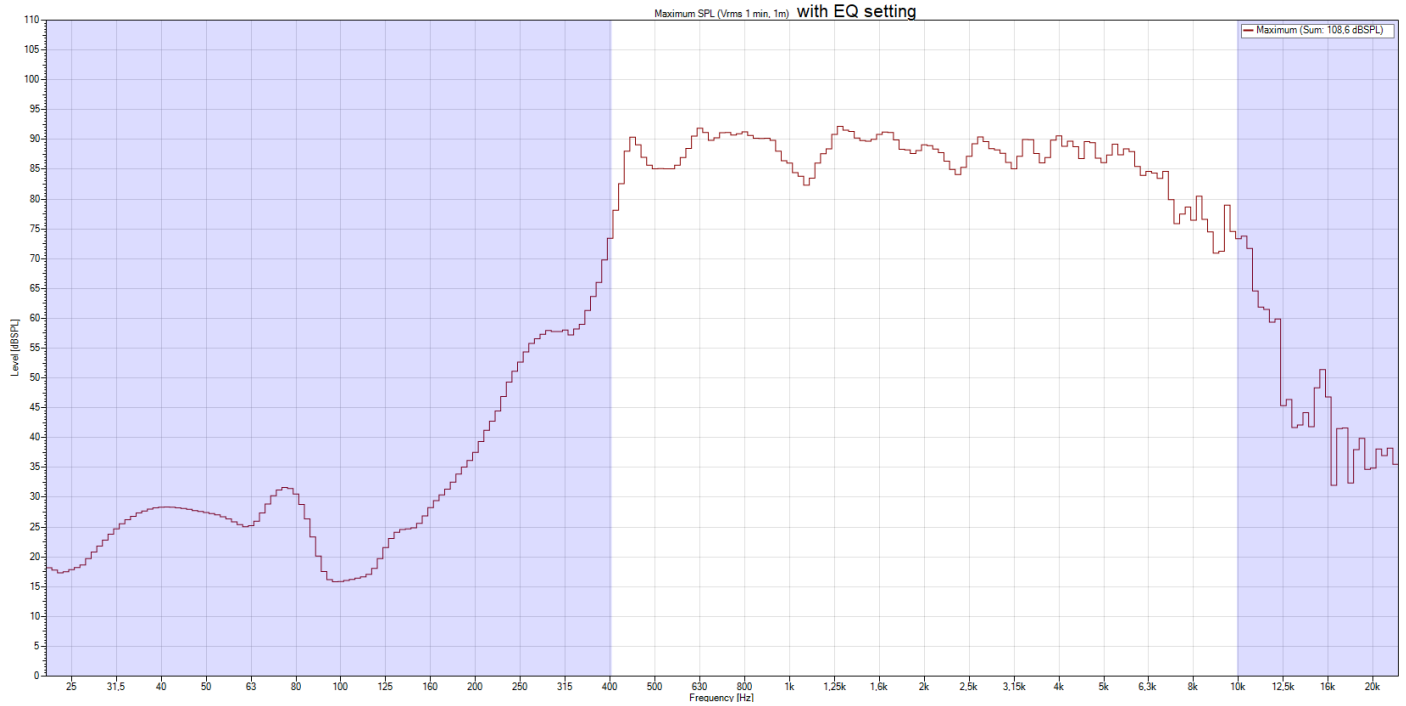
Frequency Response Diagram

Sensitivity

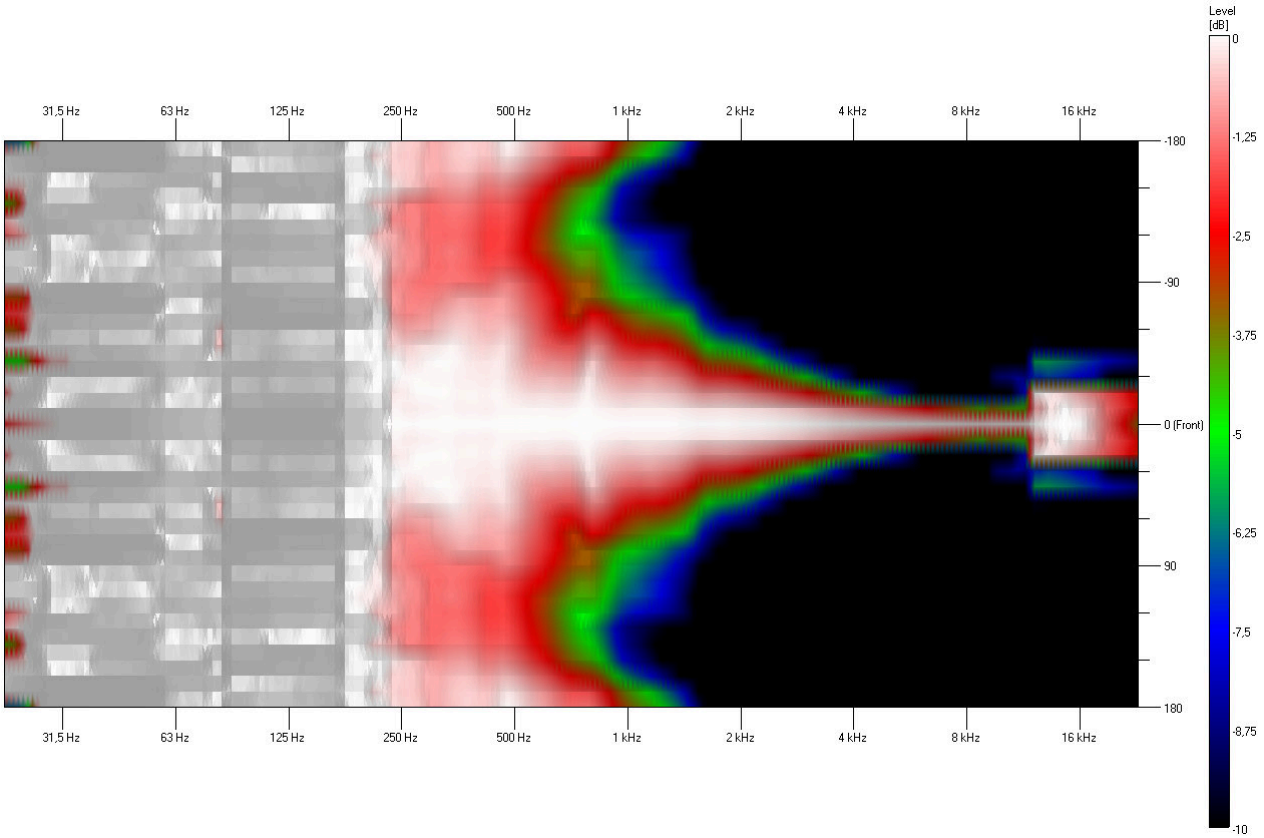


	Level [dB]	Phase [°]
25 Hz	0	0
31,5 Hz	0	0
40 Hz	0	0
50 Hz	0	0
63 Hz	0	0
80 Hz	0	0
100 Hz	-12	0
125 Hz	-12	0
160 Hz	-12	0
200 Hz	-8	0
250 Hz	-1	0
315 Hz	4	0
400 Hz	8	0
500 Hz	8	0
630 Hz	6	0
800 Hz	8	0
1000 Hz	0	0
1250 Hz	0	0
1600 Hz	0	0
2000 Hz	0	0
2500 Hz	0	0
3150 Hz	4	0
4000 Hz	8	0
5000 Hz	12	0
6300 Hz	12	0
8000 Hz	12	0
10000 Hz	12	0
12500 Hz	0	0
16000 Hz	0	0
20000 Hz	0	0

SPL Max

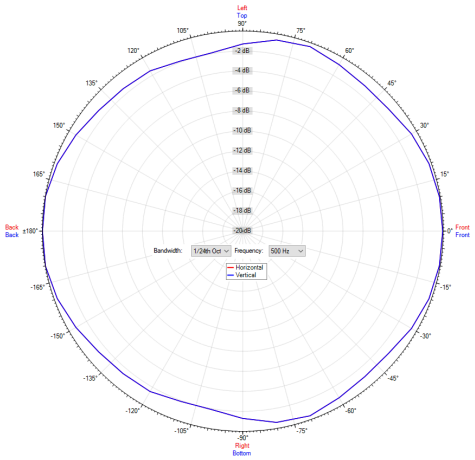


Isobar

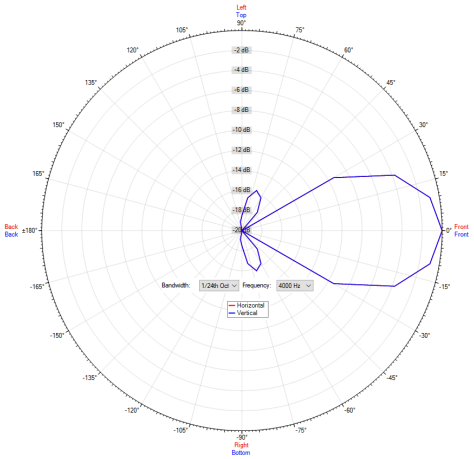

Level
[dB]
0
-1,25
-2,5
-3,75
-5
-6,25
-7,5
-8,75
-10
31,5 Hz
63 Hz
125 Hz
250 Hz
500 Hz
1 kHz
2 kHz
4 kHz
8 kHz
16 kHz
-180
-90
0 (Front)
90
180

Polar Diagram

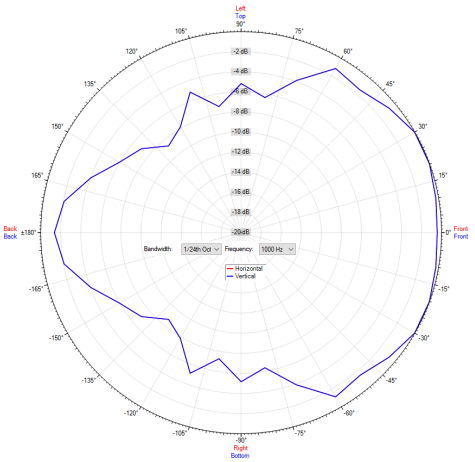
Polar Diagram 500Hz



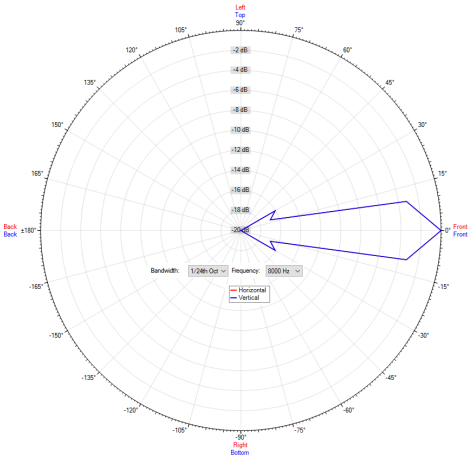
Polar Diagram 4000Hz



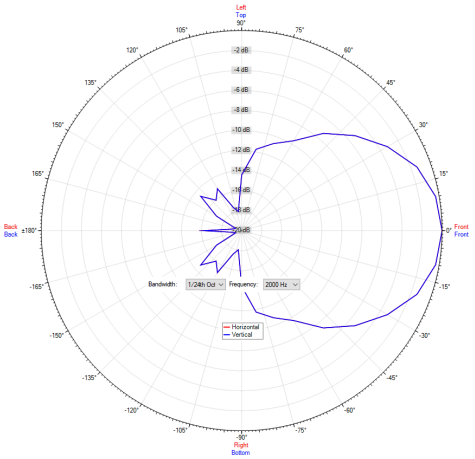
Polar Diagram 1000Hz



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: 20258788
Packing Unit: 8

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