

DK-MH 30/T plus SWF MED

- superb sound quality
- weatherproof
- ABS housing

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 30W powered music horn has been specifically developed for marine applications under demanding environmental conditions and features a MED certification for use in shipboard public address systems.

The 2-way loudspeaker is equipped with a 100V line transformer and offers four selectable power tapping options for flexible system integration. Additional operational safety is provided by an integrated thermal fuse.

The impact-resistant and UV-stabilised ABS enclosure in RAL 7035 ensures high mechanical stability and long-term durability. With a protection rating of IP66, the loudspeaker is reliably protected against dust, powerful water jets and harsh environmental influences in marine environments.

Installation is carried out using a U-shaped universal mounting bracket made of AISI 316 stainless steel, including AISI 316 stainless steel mounting screws, ensuring corrosion-resistant and secure installation.

Product	DK-MH 30/T plus SWF MED
Article No	20258910

Acoustics

Power	30/15/7,5/3,75 W
Impedance (100V)	333/667/1333/2670 ohm
Frequency Range	95 - 22.000 Hz
Frequency Response	80 - 24.000 Hz
SPL 1W/1m, peak	101,7 dB
SPL 1W/4m, peak	89,7 dB
SPL Pmax/4m, peak	104,4 dB
SPL IEC268-5, 1W/1m	98,0 dB
SPL IEC268-5, Pmax/1m	110,6 dB
Dispersion -6dB, 500Hz	140°/194° h/v
Dispersion -6dB, 1KHz	70°/105° h/v
Dispersion -6dB, 2KHz	51°/109° h/v
Dispersion -6dB, 4KHz	46°/120° h/v

Connections and Housing

Connector	ceramic block
Terminal Diameter	3,2 mm
Maximum Cable Passage	8 mm²
Temperature Range	-25 / +55 °C
Classification	exposed
Dimensions	370x255x291 mm
Weight (net)	4,90 kg
Housing	ABS
Colour	RAL 7035
Mounting	mounting bracket
IP Rating	IP66

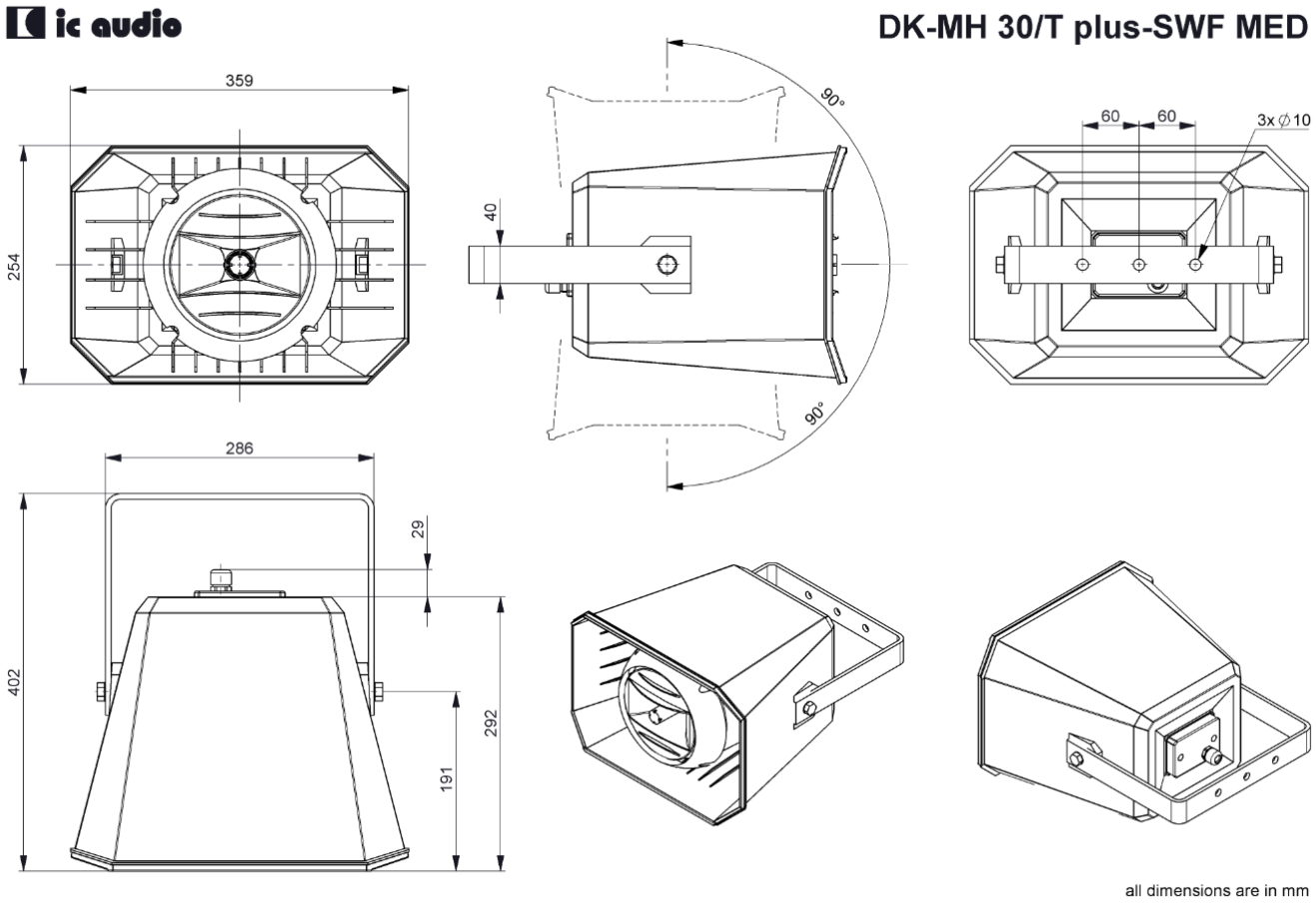
Certification

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

Product Attributes

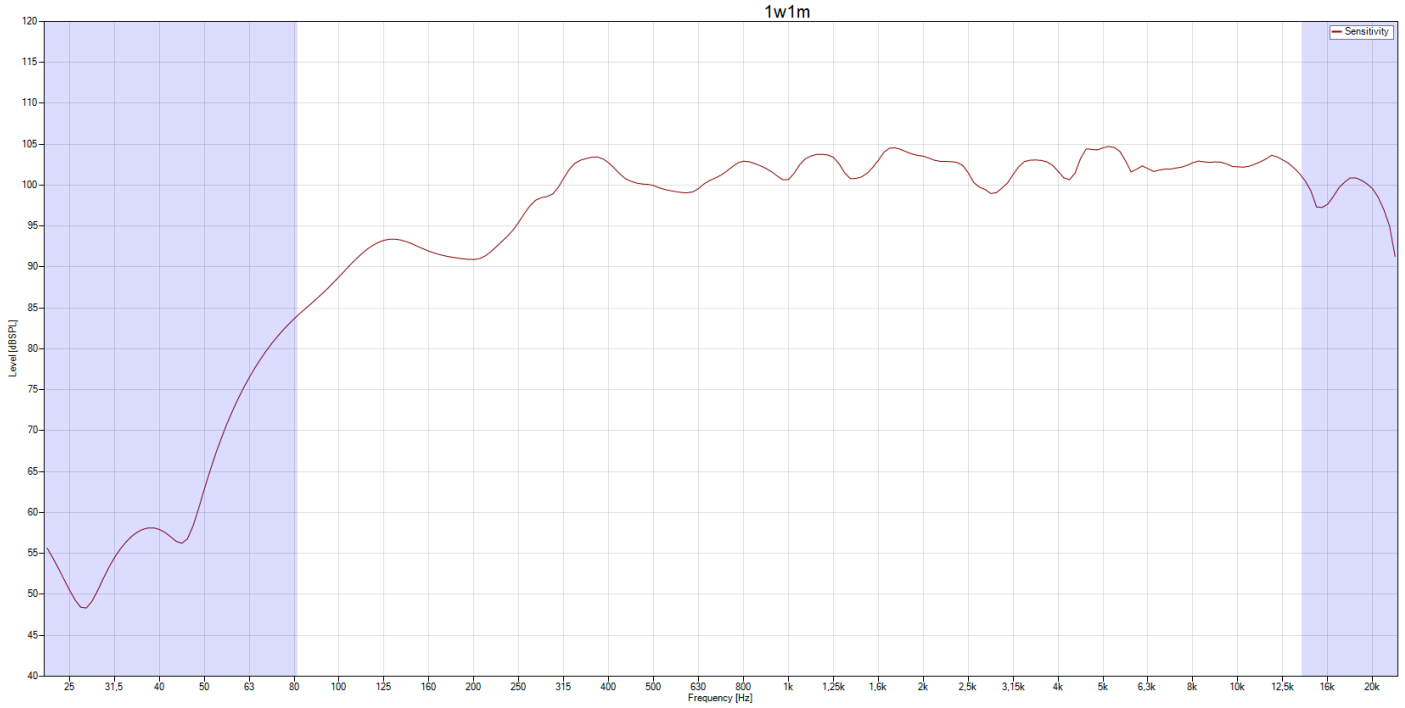


Technical Drawing

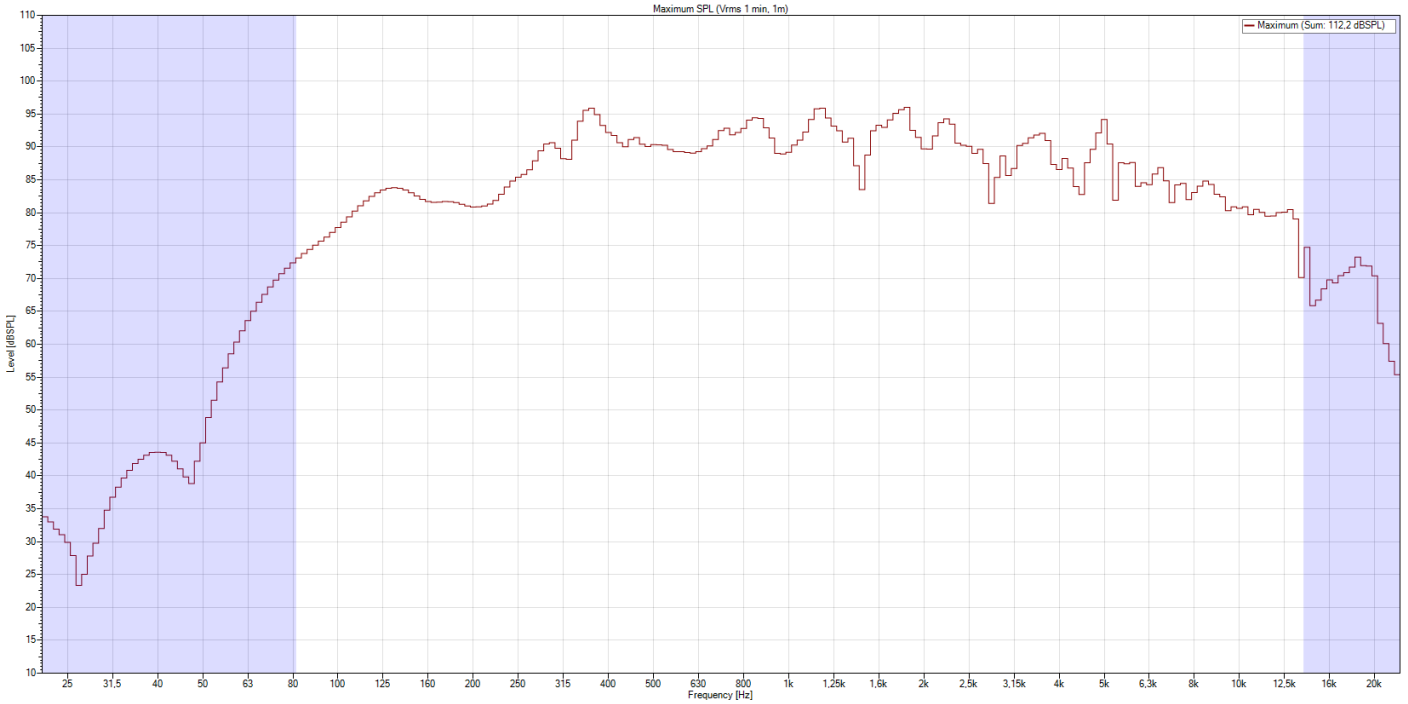


Frequency Response Diagram

Sensitivity

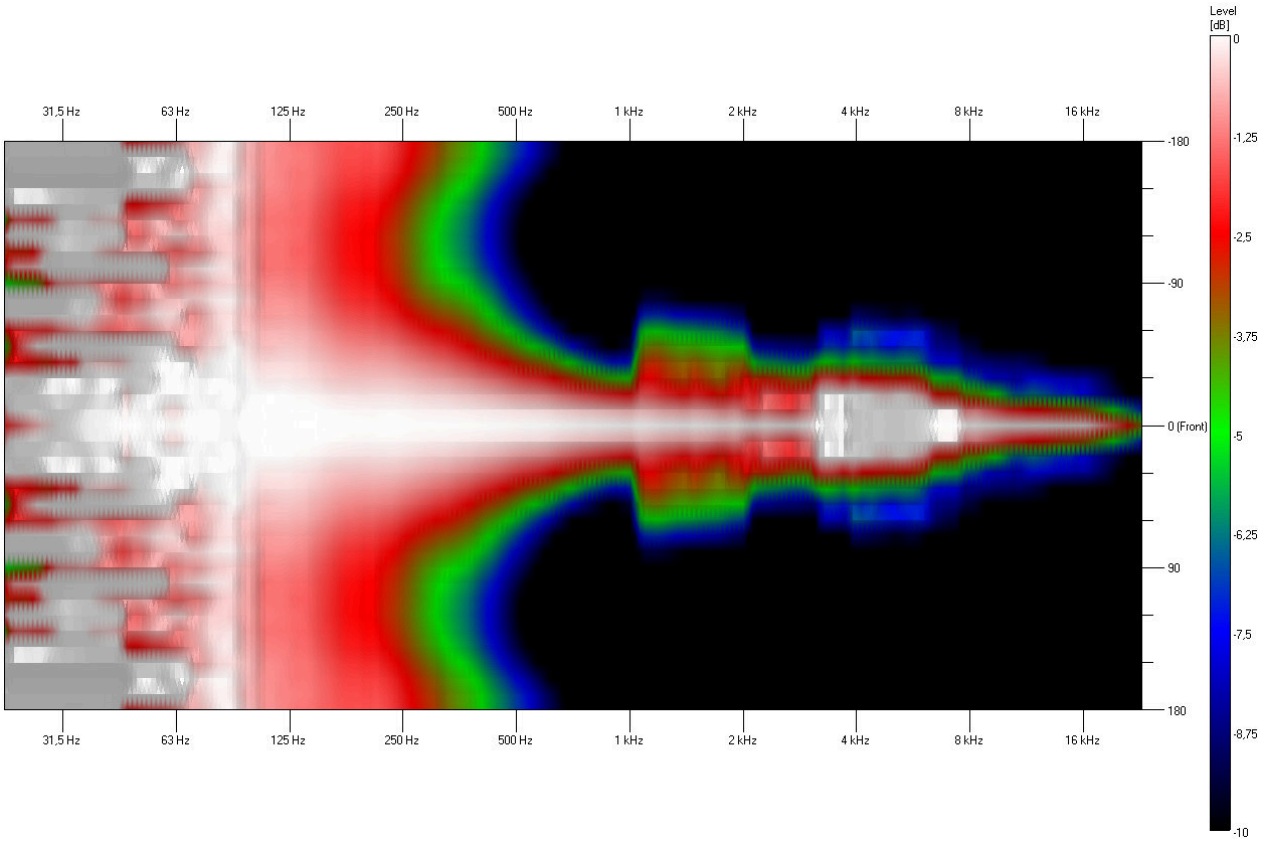


SPL Max

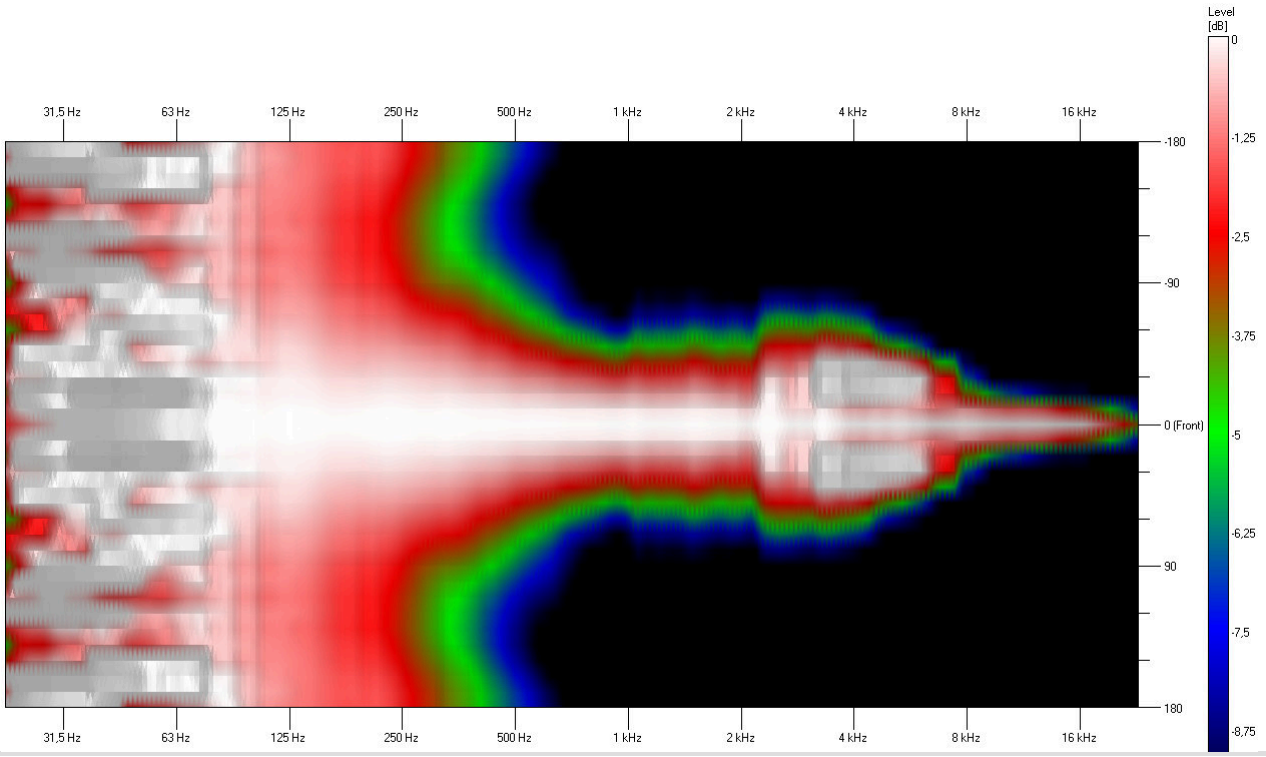


Isobar

Horizontal

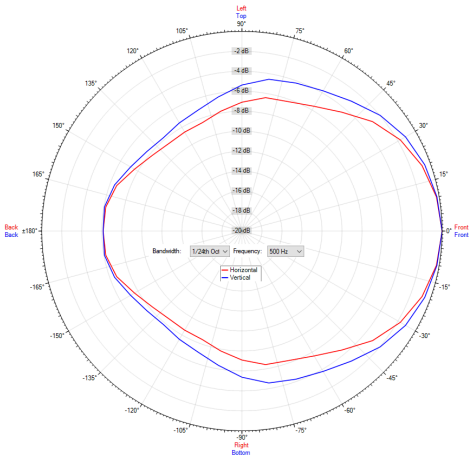


Vertical

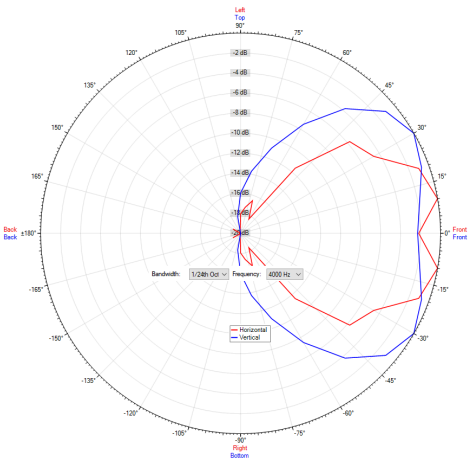


Polar Diagram

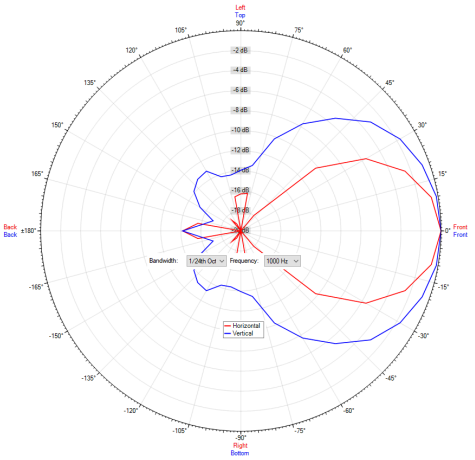
Polar Diagram 500Hz



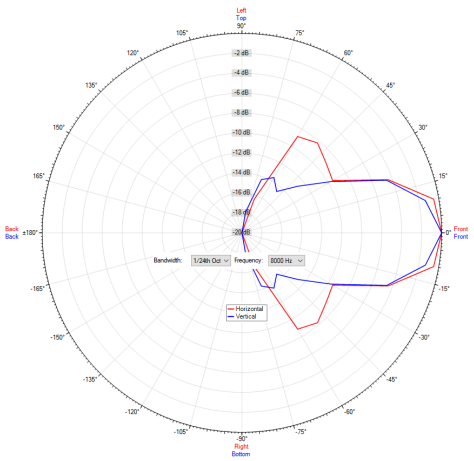
Polar Diagram 4000Hz



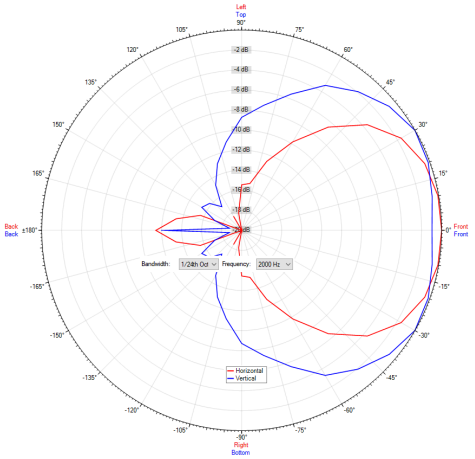
Polar Diagram 1000Hz



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: 20258910
Packing Unit: 4

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