

PH30MK2

H O R N S P E A K E R



- WATERPROOF IP65
- INDOOR AND OUTDOOR APPLICATION
- 30W POWER @ 100V
- ABS CABINET
- EN54-24 COMPLIANCE

GENERAL:

The horn speaker PH30MK2 has been conceived for outdoor and indoor applications and it isn't afraid of most difficult environment situations, thanks to the waterproof construction.

It is provided with a 50cm cable length.

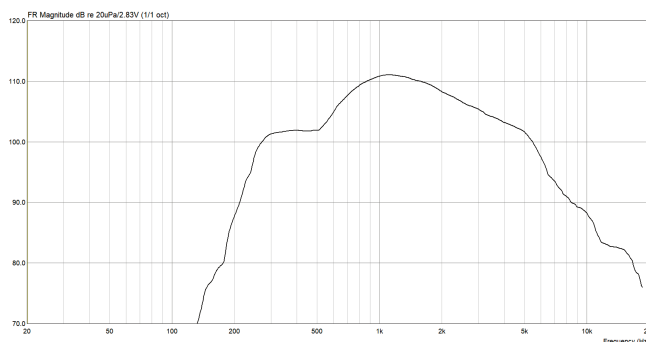
It could be easily mounted by its metal painted bracket.

It has four 100V power selection: 3.8/7.5/15/30W.

FEATURES:

- Dimensions: 284 x 230 x 286 mm
- Weight: 1.8 kg
- Frequency response: 250 : 6500 Hz
- Sensitivity(1W/1mt): 105 dB
- Sensitivity(500-5k Hz): 108 dB
- SPL max @30W: 120 dB
- SPL max @30W (500-5k Hz): 123 dB
- Nominal power 100V: 3.8/7.5/15/30 W
- Nominal Impedance: 3.6k/1.8k/885/445 Ohm
- Maximum power: 40Wrms @ 8 Ohm
- RNP: >= 100h
- Nominal voltage: 100V
- IP protection: 65
- Material: ABS

FREQUENCY RESPONSE:

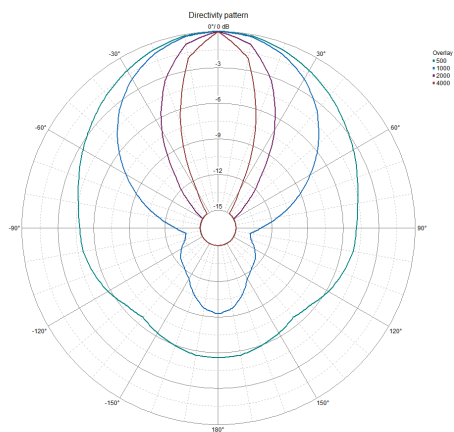


INSTALLATION & CONNECTION:

For the correct speaker installation, fix on wall the "C" shape bracket using the provided holes (d=7mm). Fix bracket screws at the lateral threaded holes. Connect audio cable from amplifier to the provided speaker cable. Connect common wire (0) to the black speaker wire and power wire to the red wire. Select the desired power using the rotary switch on the back side.

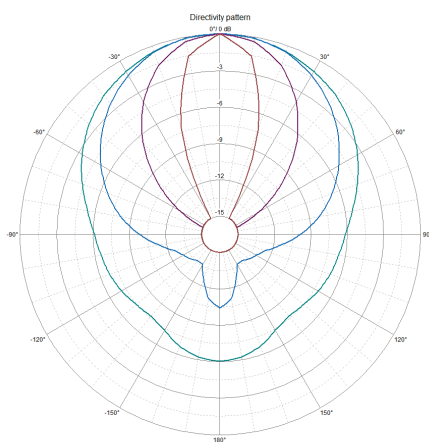
Never set to 8 Ohm position if used in a 100V system.

POLAR DIAGRAM (H):



PH30MK2 HORN

POLAR DIAGRAM (V):



PH30MK2 VERT

COVER ANGLE (-6dB):

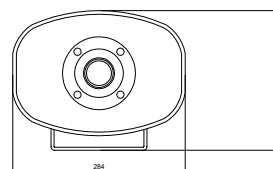
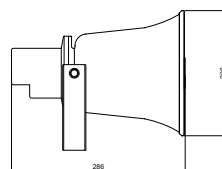
	Horizontal	Vertical
500Hz	246.54°	175.33°
1000Hz	104.61°	131.08°
2000Hz	54.23°	75.30°
4000Hz	35.01°	35.60°

SOUND PRESSURE PER OCTAVE:

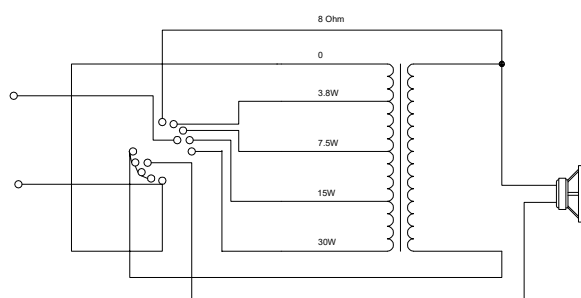
	Oct. SPL 1W/1mt	Oct. SPL Pmax/1mt
250Hz	85	99
500Hz	96	115
1000Hz	109	124
2000Hz	109	124
4000Hz	105	121
8000Hz	87	102

Pink noise measures, all data in dB SPL value.

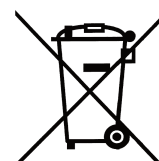
DIMENSIONS (mm):



SCHEMATIC CIRCUIT:



To download documentation and certificate scan QR code or go to vivaldigroup.it and search the product code.



This is a WEEE device, thus you must dispose it following the local law. Please think at the environment!

mod: DTS rev: 0 4-16 da: S83