

Two way reflex speaker



The FR R2005 includes two 5" low frequency speakers, a "ferro-fluid" cooled Horn/Driver unit coupled to a 25mm dome. The nominal coverage is 50° horizontal and 100° on the vertical plane. The passive network utilizes polypropylene capacitors to reduce hysteretic effects.

The enclosure is constructed of 15 mm Finnish birch. The loudspeaker drive units are protected by a polyurethane foam and a black matted aluminum grill. Two speakon[®] NL4MPR connectors provide input and loop through connection.

Technical specifications

Sensitivity ⁽¹⁾ :	93 dB spl @ 1m/W
Frequency response ⁽²⁾ :	90 Hz to 22 KHz
Program power:	240W
Continuous power rating:	120W
Maximum sound pressure:	114 dB spl @ 1m
Power compression:	Less than 3 dB
Impedance:	8 Ohms
Horn configuration:	Straight horn with circular section
Dimension (W x H x D):	20,0 cm x 20,0 cm x 42,0 cm
Weight:	6 Kg
Connectors:	2 x Neutrik NL4FC (+1/-1)
Drivers:	2x 5" LF driver and 1" voice coil HF driver
Front protection:	Polyurethane foam & black matted aluminum grill
Finish:	Black scratch resistant waterborne coating system

(1). Sensitivity is based on a swept 100 Hz to 500 Hz signal for an input of 2,83 V @ 8 ohms or 2,0 V @ 4 ohms

(2). Frequency range is defined as the frequency extremes where the response is -10dB from the rated sensitivity

