



BETA 221e

Compact Installation 2-way Loudspeaker

Application:

*PA systems for theaters, clubs, bars, cafe,
houses of worship, exhibition centers.*

TECHNICAL DATA

Configuration

2-way loudspeaker

Acoustic Design

Trapezoidal cabinet, bass reflex.

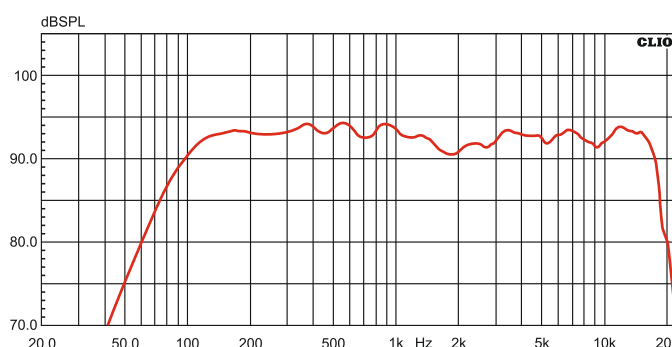
LF Driver: 8"dia EMINENCE, voice coil 2"

HF Driver: 1"dia, voice coil 1"

Acoustic Performance

Power Handling (nominal)	225 W
Power Handling (continuous)	450 W
Nominal Impedance	8 Ohms
Frequency Range	70 Hz - 18 kHz
Coverage	80° conical
Sensitivity	93 dB (1W, 1m)
Max. Output SPL:	
– continuous	116.5 dB/1m
– peak	122.5 dB/1m
Weight	7.6 kg
Dimensions:	
– width	240 mm
– height	375 mm
– depth	260 mm
Connection	Screw terminals

BETA 221e Loudspeaker Frequency Response



Compact installation two-way loudspeaker **BETA221e** is based on LF 8" and HF 1" speakers. Signal separation into frequency bands is performed via passive filter. Filter also has HF speaker overload protection elements.

The **BETA221e** has trapezoidal cabinet, which is made of birch plywood with black water-polymer paint finish (other colors available). The sloping rear corners of the cabinet reduce internal reflections and prevent the occurrence of a standing waves. The front panel of the loudspeaker is covered with a decorative protective steel grid. Additional protection against moisture is provided by acoustically transparent foam, glued to the inner surface of the grid.

The loudspeaker provides various options for mounting and installation by means of optionally available mounting brackets:

- adjustable bracket (for mounting to the 35 mm speaker stand, with adjustable vertical angle);
- rotatable bracket (for mounting to the wall in vertical or horizontal position, with adjustable tilt angle and rotation);
- U-bracket (for mounting to the ceiling or wall, with adjustable tilt angle).

The system has points of the fastening screws: M5 - on the rear panel, M10 - on the top and the bottom panels to attach the brackets to the speaker.

Connecting the signal to the speaker is performed by screw terminals, located on the rear panel of the speaker.

Accessories for **BETA221e**

Adjustable bracket for 35 mm speaker stand



Rotable bracket
(for mounting to the wall)



Mounting U-bracket
(for mounting to the wall or ceiling)

