

## F 15 PA Speaker



### Description

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The F 15 is a 15"/1.4" PA speaker with a compact multifunctional cabinet and outstanding sound properties. It is a full-range speaker with a zero-compromises design that includes a long excursion 15" woofer and a 1.4" mid-high driver with a low-resonance titanium membrane and CD horn. This combination ensures a very linear frequency response and a precise dispersion angle of 80° × 60°.

The F 15 can be operated as a floor monitor with installation angles of 32° and 42° or as a full-range speaker or PA top unit in combination with our B 18 B and B 218 subwoofers.

The horn can be rotated for horizontal or vertical mounting.

### Key Features

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- 15" woofer + 1.4" driver with CD-horn
- 80° × 60° dispersion (H × V)
- 58 Hz – 19 kHz frequency range
- 1000 watts power capacity
- 126 dB maximum SPL
- Multi-purpose cabinet
- Extensive mounting accessories

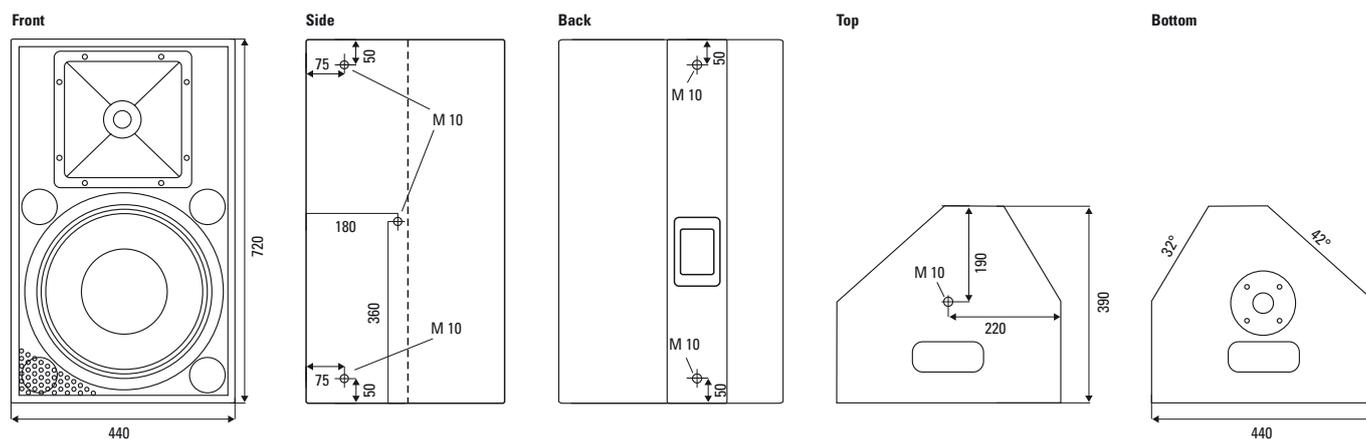
### Fields of Application

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- Clubs, discotheques
- Concert halls, theatres
- Large rooms, halls
- Monitor applications
- PA and mobile systems

# F 15 PA Speaker

## Dimensions



## Technical Data

Principle	2-way, bass reflex
Components	15" woofer, 1.4" driver with CD horn, rotatable
Frequency range	58 Hz – 19 kHz
Impedance	8 ohms
Power capacity	500 watts RMS, 1000 watts program
Sensitivity	96 dB (1 W @ 1 m)
Maximum SPL	126 dB @ 1 m
Nominal dispersion (H x V)	80° x 60°
Dimensions (W x H x D)	440 x 720 x 390 mm
Weight	30 kg
Cabinet	Multi-purpose cabinet, plywood, textured paint, threaded inserts M 10 on sides/on top/at the bottom and at the rear, front metal grille lined with foam
Connectors	2 x Speakon
Warranty	5 years

## Model

## Order-No.

## Version

<b>F 15 Black</b>	1411-0001	RAL 9005, textured paint
Other colours and versions on request		

## Accessories

## Order-No.

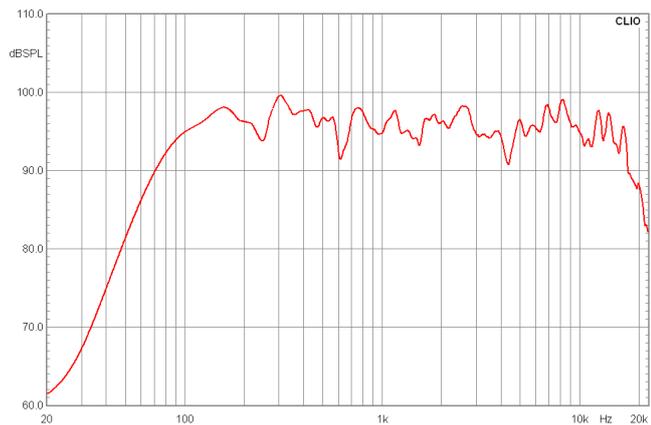
## Version

<b>UB 15</b>	7114-0019	U-bracket for vertical installation incl. mounting accessories, powder-coated, black
<b>UB 15 Q</b>	7114-0020	U-bracket for horizontal installation incl. mounting accessories, powder-coated, black

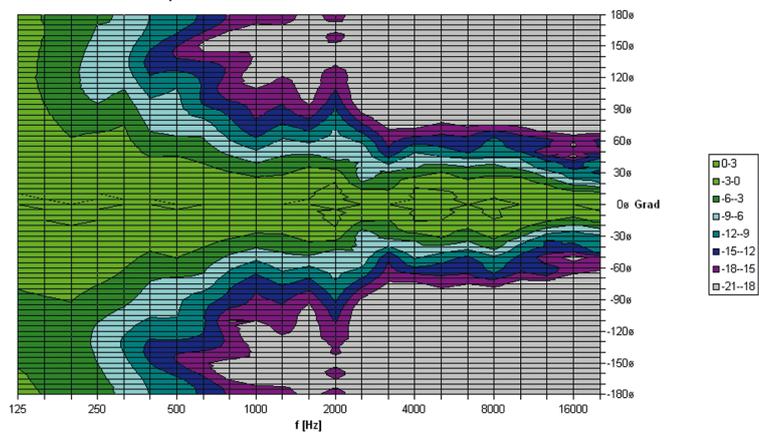
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## Measuring Diagrams

F 15 Sens. 2,83 V/1m: 96 dB (100-10k) 63 Hz - 19,1 kHz (-6 dB)



F 15 hor. Direktivty Plot



F 15 vert. Direktivty Plot

