



## F 4 Monitor Speaker

### Description

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Excellent monitor speaker with very compact cabinet dimensions. The F 4 has a constant dispersion angle of  $90^\circ \times 90^\circ$  and an extremely linear frequency response thanks to its deeply coupled 1" dome tweeter with CD horn. The F 4 speaker's precise reproduction qualities make it the perfect monitor speaker and also an ideal main speaker for high-quality multimedia systems and professional fixed installations.

We recommend using SUB 20 (A) and SUB 40 (A) subwoofers to enhance the low frequency range.

### Key Features

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- Compact design
- 4" woofer + 1" CD-horn
- $90^\circ \times 90^\circ$  (H x V) dispersion
- 100 watts power capacity
- Extensive mounting accessories
- Standard finish: white or black

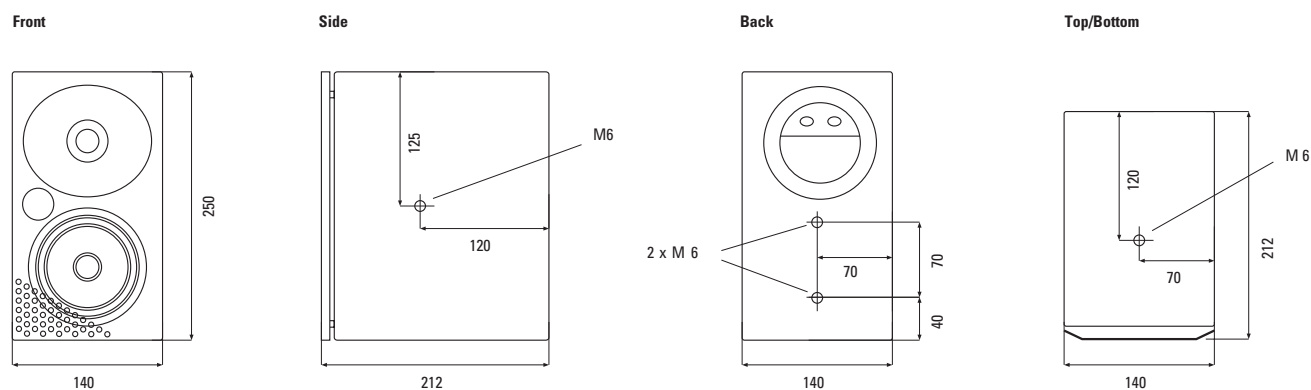
### Fields of Application

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- Conference rooms
- Gastronomy, hotels
- Home audio
- Music pubs, bars
- Studios
- Surround systems

# F 4 Monitor Speaker

## Dimensions F 4



## Technical Data

Components	4" woofer + 1" dome tweeter with CD-horn
Frequency range	55 Hz – 21 kHz
Impedance	8 ohms
Power capacity	50 watts RMS, 100 watts program
Sensitivity	85 dB (1 W @ 1 m)
Maximum SPL	105 dB @ 1 m
Nominal dispersion (H×V)	90° × 90°
Dimensions (W×H×D)	140×250×212 mm
Weight	3 kg
Cabinet	Plywood, varnish semi-matt, front steel grille, threaded inserts M 6 on sides/on top/at below and at the rear
Connectors	Screw-type terminals, pluggable
Warranty	5 years

## Model

## Order-No.

## Version

<b>F 4 White</b>	0702-0001	RAL 9016
<b>F 4 Black</b>	0702-0002	RAL 9005

Other colours and models on request

## Accessories

## Order-No.

## Version

<b>UB 4 White</b>	7114-0001	U-bracket for horizontal mounting incl. mounting material
<b>UB 4 Black</b>	7114-0002	



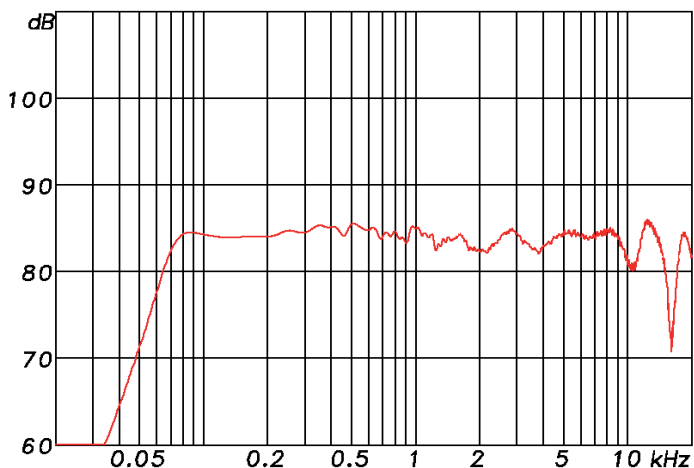
<b>UB 4 Q White</b>	7114-0003	U-bracket for vertical mounting incl. mounting material
<b>UB 4 Q Black</b>	7114-0004	



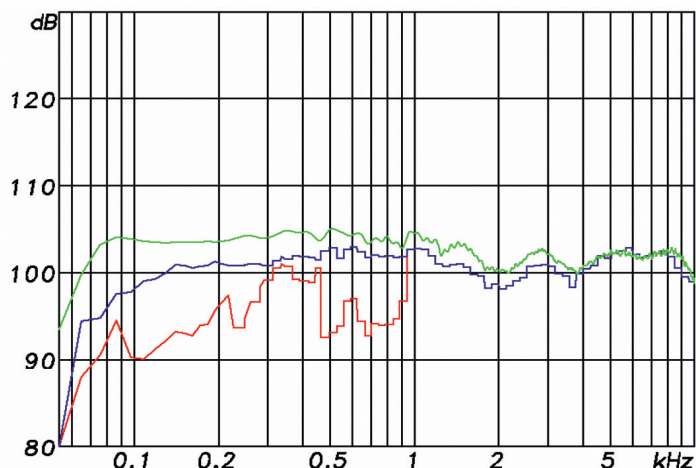
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## Measuring Diagrams

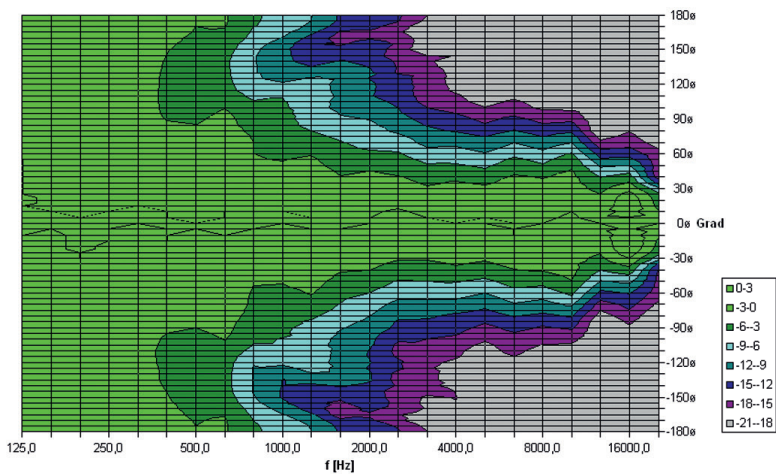
F 4 Sens. 2.83V/1m: 83.4 dB (100-10k) 60 Hz - 21 kHz (-6 dB)



F 4 max. SPL @ 3% and 10% distortion threshold 100 W max. power



F 4 hor. directivity plot



F 4 vert. directivity plot

