

PROFESSIONAL LOUDSPEAKERS  
**RF Series Installation Loudspeakers**

Rigid and flexible loudspeakers for installation

# RF 6, RF 10 & RFS 12

AMC RF series installation loudspeakers and RFS 12 subwoofer for high power and excellent sound delivery, designed for easy installation on walls or ceiling, as well as hanging or pole mounting. Rigid construction cabinets made of birch plywood with integrated hanging points and optional installation brackets for horizontal and vertical mounting. Universal horizontal and vertical bracket is also available. RF 6 & RF 10 speakers feature two-way drivers and dual connectors for easy installations – speakON and Phoenix. RFS 12 subwoofer features 12" low frequency driver. When used together with full range RF speakers it helps deliver more sound pressure with greater frequency response.

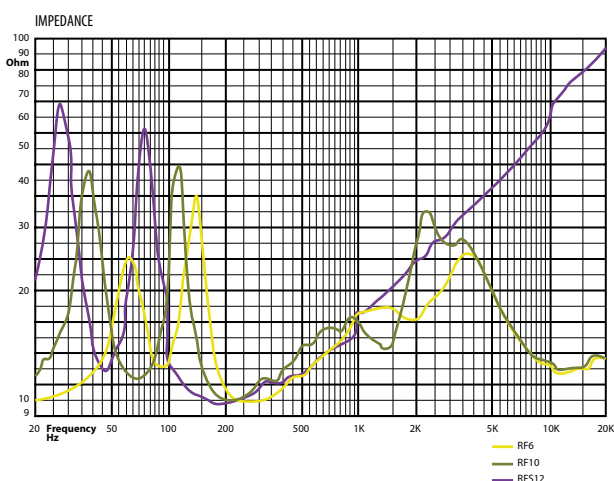
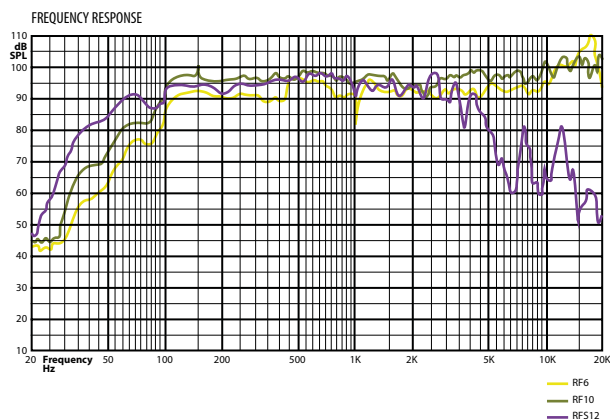


Technical Specifications	RF 6	RF 10	RFS 12
Type	Full range two-way loudspeaker	Full range two-way loudspeaker	Subwoofer
Impedance	8 Ω	8 Ω	8 Ω
Rated power	150 W RMS, 300 W peak	250 W RMS, 500 W peak	350 W RMS, 700 W peak
Sensitivity	97 dB 1W/1M	99 dB 1W/1M	96 dB 1W/1M
Maximum SPL	123 dB	128 dB	128 dB
Frequency response	75 Hz - 19 kHz (-5 dB)	60 Hz - 19 kHz (-5 dB)	33 - 160 Hz (-5 dB)* * active crossover must be applied
Driver dimensions	6.5" woofer, 1" tweeter	10" woofer, 1.35" tweeter	12" woofer
Crossover point	2.2 kHz	2 kHz	-
Dispersion	75° x 55°	75° x 55°	-
Dimensions (L x W x H)	215 x 200 x 405 mm	320 x 280 x 530 mm	460 x 410 x 515 mm
Weight	9 kg	18 kg	31.6 kg
Mounting options	Rigging points, optional mounting brackets: RF H6B (horizontal), RF V6B (vertical), RF UB universal angle	Pole mounting, rigging points, optional mounting brackets: RF H10B (horizontal), RF V10B (vertical), RF UB universal angle	Speaker pole attachment, rigging points
Grill material	Steel, powder coated	Steel, powder coated	Steel, powder coated
Colour	Black	Black	Black

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**Add DSP power to enhance RF system performance**

AMC DSP4X6 digital signal processor is a compact device for line level audio signal processing. It is designed to enhance loudspeaker performance with PEQ, gate, delay, limiter, active crossover features. DSP4X6 comes pre-loaded with specialized presets for RF6, RF10 & RFS12 loudspeaker systems, allowing easy system configuration for the best possible sound.



**Multiple mounting options for RF series loudspeakers**

RF series loudspeakers are designed for easy installation, therefore we offer a selection of mounting brackets for horizontal, vertical or multi-angle mounting. In addition, loudspeakers support pole mounting and have rigging points for flying overhead.

Vertical mounting



RF V6B, RF V10B

Horizontal mounting



RF H6B, RF H10B

Universal angle mounting



RF UB



Pole mounting