



# RF Series

Professional Loudspeakers



## Rigid & Flexible Loudspeakers

The new series of installation loudspeakers. AMC RF loudspeakers are high power and excellent sound quality. Rigid construction cabinets made of birch plywood with integrated hanging points and pole mounting. For horizontal and vertical wall mounting there are several optional installation brackets to chose. The loudspeakers are very flexible for any kind of sound installation.



### RF 6

#### Full Range Loudspeaker

- 150 W rated power
- 123 dB max SPL
- 6.5" woofer, 1" tweeter
- Trully compact size
- Designed for mounting on walls or ceilings
- Rigging points and selection of optional mounting brackets



### RF 10

#### Full Range Loudspeaker

- 250 W rated power
- 128 dB max SPL
- 10" woofer, 1.35" tweeter
- Outstanding full-range sound
- Designed for mounting on walls or ceilings, pole mounting
- Rigging points and selection of optional mounting brackets



### RF 55

#### Column Loudspeaker

- 250 W rated power
- 122 dB max SPL
- 2 x 5" woofer, 2 x 0.75" tweeter
- Quality sound in column form
- Designed for mounting on walls or pole, U-bracket included
- Multiple units can be fly-mounted together using adaptor



### RFS 12

#### Subwoofer

- 350 W rated power
- 128 dB max SPL
- 12" low frequency woofer
- Extends low frequency response down to 33 Hz
- Rigging points and pole attachment point



# Diverse Use Applications

## Bars and small venues

Venues that host music events or invite DJs require PA with more sound pressure than typical installed system can provide.

## Retail outlets

Shops with love for music can use RF / RFS as permanently installed system. Flexible installation options available for wall / ceiling / pole mounting.

## Gyms and dance studios

A good sounding system for active workouts or dance classes is a must.

## Night clubs

Clubs and any other spaces can be filled with rich sound and powerful bass. RF together with RFS provides high SPL and extended frequency response.



# Technical Specifications

	RF 6	RF 10	RF 55	RFS 12
<b>Type</b>	Full range two-way loudspeaker	Full range two-way loudspeaker	Column loudspeaker	Subwoofer
<b>Impedance</b>	8 Ω	8 Ω	8 Ω	8 Ω
<b>Rated power</b>	150 W RMS, 300 W peak	250 W RMS, 500 W peak	250 W RMS, 500 W peak	350 W RMS, 700 W peak
<b>Sensitivity</b>	97 dB 1W/1M	99 dB 1W/1M	94 dB, 1 W @ 1 m	96 dB 1W/1M
<b>Maximum SPL</b>	123 dB	128 dB	122 dB	128 dB
<b>Frequency response</b>	75 Hz - 19 kHz (-5 dB)	60 Hz - 19 kHz (-5 dB)	92 Hz - 20 kHz	33 - 160 Hz (-5 dB)* * active crossover must be applied
<b>Driver dimensions</b>	6.5" woofer, 1" tweeter	10" woofer, 1.35" tweeter	2 x 5" low frequency driver, 2 x 0.75" high frequency driver	12" woofer
<b>Crossover point</b>	2.2 kHz	2 kHz	120° (H) x 20° (V)	-
<b>Dispersion</b>	75° x 55°	75° x 55°	SpeakON and Phoenix connectors for input and link	-
<b>Dimensions (L x W x H)</b>	215 x 200 x 405 mm	320 x 280 x 530 mm	165 mm x 216 mm x 541 mm	460 x 410 x 515 mm
<b>Weight</b>	9 kg	18 kg	9.6 kg	31.6 kg
<b>Mounting options</b>	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	U-bracket (included), AMC RF UB universal angle mounting bracket (optional) Omnimount bracket & flying frame (optional)	Speaker pole attachment, rigging points
<b>Grill material</b>	Steel, powder coated	Steel, powder coated	Steel, powder coated	Steel, powder coated
<b>Colour</b>	Black (RAL 9017)	Black (RAL 9017)	Black (RAL 9017)	Black (RAL 9017)



# Accessories

## 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 have rigging points for flying overhead.

Vertical mounting



RF V6B, RF V10B

Horizontal mounting



RF H6B, RF H10B

Universal angle mounting



RF UB

## Expandable vertical coverage with multiple RF 55

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 have rigging points for flying overhead.

Multiple mounting kit



RF B55

## 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.



DSP4x6

Control software  
for Windows OS





**Simple. Reliable. Profitable.**