

# Sting-6Q

Passive  
point-source  
speaker



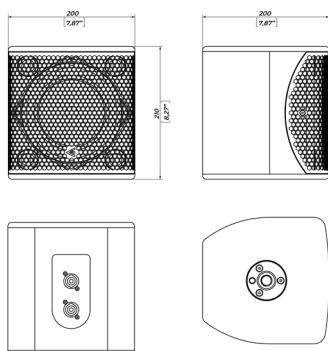
Truly a milestone in MAG Audio lines of compact versatile speakers, STING series combines performance, ease of system integration, and user-friendliness, making it a highly flexible powerful system for portable and installation purposes.

Sting-6Q is a subcompact point-source speaker designed for nearfield portable use with the prominent 6" coaxial driver at its heart. With advanced distortion reduction technologies inside, Sting 6Q offers unparalleled music clarity and speech intelligibility along with superb bottom end capacity coming as a surprise from a speaker of its size.

Sting-6Q can be installed onto the tripod stand or subwoofer distance pole, the surface stand, or put directly on a standard 5/8" thread microphone stand, and connected using portable-friendly Speakon connector. Sting 6Q is available in 16 Ohm, and is a perfect choice for small portable speaker sets or front-fill applications.



## DIMENSIONS



**FS-6Q**  
Speaker stand  
for Sting-6Q  
MN Mounting



**ST6-TA**  
Table adapter  
for Sting-6Q

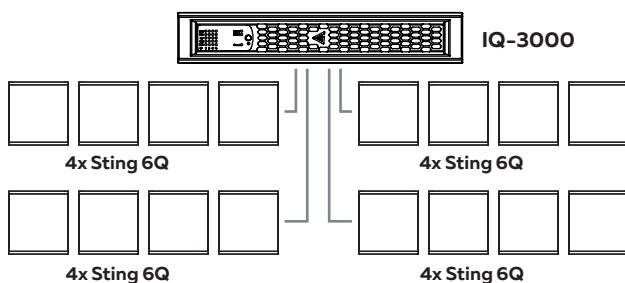


**ST6-PM**  
Fixed stand  
adapter for  
Sting-6Q



**ST6-PM30**  
Adjustable  
stand adapter  
for Sting-6Q

## AMPLIFICATION



## SPECIFICATIONS

Frequency Response (-10dB)	82 - 20000 Hz
Max SPL <sup>1</sup>	124,8 dB
Sensitivity (1W/1m)	91 dB
Coaxial driver	6", 1,75" VC + 0,75", 1,5" VC
Nominal coverage angle	100° x 100°
Impedance	16 Ohm
Nominal power <sup>2</sup>	150 W
Connectors	2 x Neutrik Speakon
Dimensions (W x H x D)	200 x 210 x 200 mm 7,87" x 8,27" x 7,87"
Weight net / shipping	4,4 kg / 5,4 kg 9,7 lbs / 12 lbs
Mounting	5/8" microphone stand adapter
Enclosure material	Polycomp®, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012

## CONNECTIONS

Always use high-pass filter (HPF) to prevent speaker damage and distorted sound by eliminating low non-audible frequencies in input signal.

Do not exceed input power ratings mentioned in specifications while exploiting the speaker system.

Speaker system comes with Neutrik® Phoenix terminals for easy connection.

Signal +	+ terminal (Phoenix)
Signal -	- terminal (Phoenix)
HPF frequency, no less than	90 Hz
HPF order, no less than	18 dB/oct
Recommended amplifier power	150 - 300 W on nominal impedance

## SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone in order to prevent premature failure. Do not install speaker system near open flames or heating elements.
2. Do not use speaker system with damaged connectors or speaker cable so as not to cause electric shock hazard or fire hazard.
3. Make sure speaker system is firmly set up on the floor, stage, or wall (where applicable).
4. While setting speaker system up onto an angled or slippery surface, make the necessary arrangements to avoid vibration-induced movement.
5. Speaker system is capable of delivering significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.

