

Sting-6Q

Passive
point-source
speaker



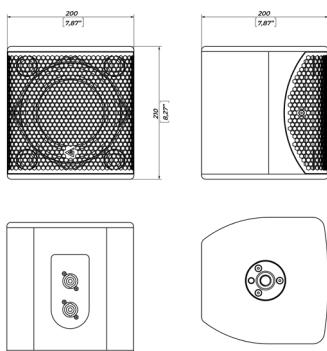
Truly a milestone in MAG Audio lines of compact versatile speakers, STING series combines performance, ease of system integration, and user-friendliness, making it a highly flexible powerful system for portable and installation purposes.

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.

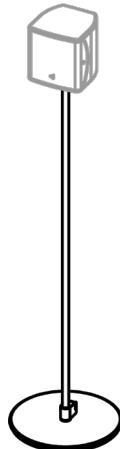
Sting-6Q can be installed onto the tripod stand or subwoofer distance pole, the surface stand, or put directly on a standard 5/8" thread microphone stand, and connected using portable-friendly Speakon connector. Sting 6Q is available in 16 Ohm, and is a perfect choice for small portable speaker sets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



DIMENSIONS



ACCESSORIES



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



ST6-TA
Table adapter
for Sting-6Q

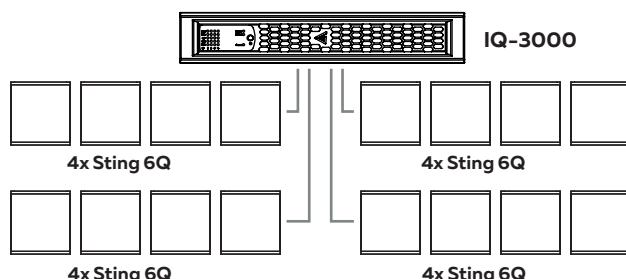


ST6-PM
Fixed stand
adapter for
Sting-6Q



ST6-PM30
Adjustable
stand adapter
for Sting-6Q

AMPLIFICATION



SPECIFICATIONS

| | |
|----------------------------|--|
| Frequency Response (-10dB) | 82 - 20000 Hz |
| Max SPL ¹ | 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 ² | 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 |

¹ – pink noise, filtered according to AES 2 – 2012, crest factor 12 dB

² – 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.