

# Sting 6Qi

Installation 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 6Qi is a subcompact installation point-source speaker designed for high-quality fixed installation 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 6Qi can be mounted using the VESA adapter points on the back, and is connected using an installation-friendly Phoenix connector. Sting 6Qi is available in 8/16 Ohm and is a perfect choice for small-profile yet high-demanding retail, club, or leisure fixed installations.

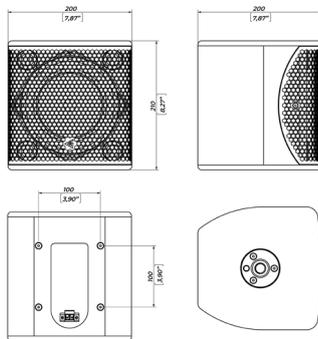


## SPECIFICATIONS

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	8 Ohm (Sting 6Qi-8) 16 Ohm (Sting 6Qi-16)
Nominal power <sup>2</sup>	150 W
Connectors	Phoenix
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, VESA 100x100
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

## DIMENSIONS



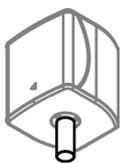
## ACCESSORIES



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



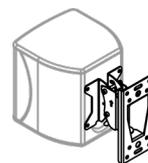
**CBM-150**  
Ceiling adapter  
for Sting 6Qi



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

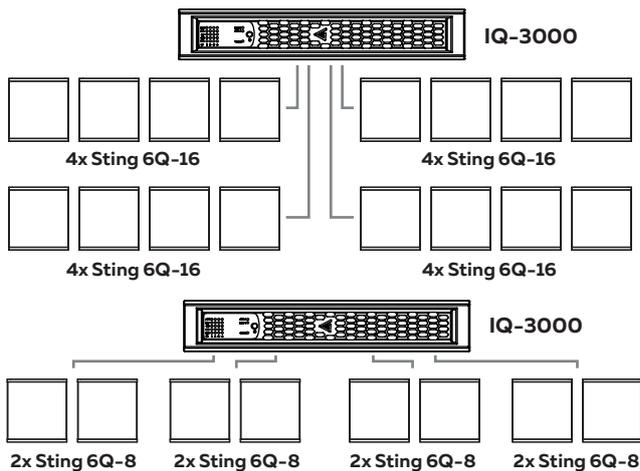


**ST6-PM30**  
Adjustable  
stand adapter  
for Sting 6Qi



**WRM-ST6**  
Wall Bracket  
for Sting 6Qi

## AMPLIFICATION



## 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

- 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.
- Do not use speaker system with damaged connectors or speaker cable so as not to cause electric shock hazard or fire hazard.
- Make sure speaker system is firmly set up on the floor, stage, or wall (where applicable).
- While setting speaker system up onto an angled or slippery surface, make the necessary arrangements to avoid vibration-induced movement.
- 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.