

HYPER TOP 12A

# 1000W 12" POLYPROPYLENE BI-AMPED ACTIVE SPEAKER

HYPER series is the result of years of experience gathered by Soundsation in Portable Sound systems. This speaker line is built with a sturdy, lightweight and stylish polypropylene enclosure with full metal grille and acoustic foam to protect the transducers. The cutting-edge design, according to latest industry standard, offers both a great look and an optimal sound quality. All models are equipped with a Class D amp and switching power supply to deliver massive power with great efficiency and light weigh. (with the exception of the 6"). MIC and Line inputs to connect all major input sources, being microphones, mixers or media players. Featuring four M8 flying points distributed on each side, 1 handle on top and a standard D36mm pole mount hole it is ideal for both fixed installation or portable applications.



## PRODUCT DETAILS

### KEY FEATURES

2-Way bi-amped Active Speaker

High resonance, sturdy and lightweight polypropylene cabinet with full metal grille and foam soundproof material

Class D amplifier for Low-frequencies; Class-AB for High-frequencies. 1000W total power (800W+200W)

12" woofer and 1.35" driver

Microphone/line inputs XLR + jack jack ¼", line XLR/RCA stereo, mini jack for convenient connection of smartphones and tablets

XLR output link out

Volume for each channel, master volume and equalization Hi/LOW controls

Suited for stage monitor use at 30°/45°

Top and side handle allow easy carrying

36mm pole mount

4 M8 flying points, one each side

Dimensions (WxHxD): 355 x 611 x 350 mm

Weight: 14,6 Kg

## SPECIFICATIONS

	2-Way active bi-amped speaker
<b>Woofers</b>	12" with 2.5" voice coil
<b>Compression driver</b>	1.35" voice coil, 1" throat
<b>Horn</b>	90° x 60°, symmetric
<b>Frequency Response [- 10dB]</b>	48Hz - 19KHz
<b>Frequency Response [- 3dB]</b>	53Hz - 19KHz
<b>Max SPL</b>	119dB
<b>Sensitivity</b>	95dB
<b>Amplifiers</b>	Class-D (Low freq.); Class-AB (High Freq.)
<b>Power (Peak/Rated)</b>	1000W (800+200W) / 500W (400+100W)
<b>Crossover</b>	2.8KHz, 24dB/Oct.
<b>EQ</b>	High (2.5KHz, +/- 12 dB); Low (150Hz, +/- 12 dB)
<b>LEDs</b>	Power On (Green), Clip (Red)
<b>Power Requirement</b>	230Vac - 50 Hz
<b>Minimum Power Consumption</b>	250W
<b>Power Connector</b>	VDE with T2A-250V Fuse
<b>Dimensions (WxHxD)</b>	355 x 611 x 350 mm
<b>Weight</b>	14,6 Kg