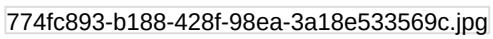
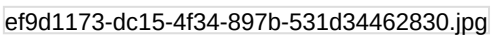
HYPER TOP 12A

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 distibuted on each side, 1 handle on top and a standard D36mm pole mount hole it is ideal for both fixed installation or portable applications.

HYPER TOP 12A


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