HYPERUP 8A

PORTABLE COLUMN SPEAKER WITH DSP, BLUETOOTH AND TWS



There are so many small sound reinforcement applications where is not required a huge sound pressure like a rock concert, but where frequency response and sound definition are crucial. However, the available space is often limited. Additionally, correct loudspeaker positioning is often overlooked, which can negatively impact the final result. The Soundsation HyperUp 8A is a solution to these challenges.

This is a portable sound system that weighs just under 12kg. It features an 8-inch high-excursion subwoofer and a vertical array of four 2.75-inch full-range speakers. The speakers are driven by 600W peak class-D power amplifiers and digital processing, which allows for total control of transducers, multi-band limiter, protections, and frequency response. The system also includes a 3-channel mixer with USB, SD-Card, and Bluetooth connectivity. The DSP is user-friendly and offers four presets to accommodate different needs: Flat, Music, Band, and Speech.

The system has an HF coverage of 120° (H) x 20° (V). Its column structure is divided into three segments, with a maximum height of approximately 1.85m including the subwoofer. This design allows for flexible placement of the mid-high transducers, depending on whether the system is on the floor, on a stage, or at a height where the passive segments are not required.

The subwoofer is internally connected to the column, resulting in an elegant and minimalist aesthetic. The only visible cables are the power and audio connection at the back. Additionally, using Bluetooth to connect to your audio source further reduces the need for cables.

In the case of a dual HyperUp 8A stereo system, the TWS (True Wireless Stereo) connection can be invisible. This system enables wireless connection between two HyperUp speakers, allowing the 'master' (the one to which the Bluetooth audio sources is connected) to connect to the 'slave' so that the latter only plays the right channel. This creates a stereo system without the need for audio connections between the two. The system includes a padded bag for transporting the three column segments safely. An optional subwoofer cover (HyperUp 8 Sub Cover, part number SOU0114) is also available.














Bluetooth
Class-D
DSP
Go-Sound Air
USB
L R
TWS

HIGHLIGHTS



GO-SOUND AIR CONTROL APP

Nowadays, our tablets and mobile phones have become the primary tools for music, parties, and other occasions. Some of the latest devices no longer have an analogue output, which means that they require adapters (often bulky and expensive) or Bluetooth interfaces to connect to normal audio speakers. HyerUp Air's Digital Media Player provides solutions to these and many other needs. In addition to the standard Bluetooth connection and USB/SD-Card slots, the player's functions can be controlled through the free Go-Sound Air app for Android and iOS, directly from a tablet or smartphone.

TRUE WIRELESS STEREO (TWS)

HyperUp column speakers feature a multi-channel Bluetooth system. This technology, in addition to offering one stereo channel for normal connection of Bluetooth audio sources (such as mobile phones, tablets, computers, etc.) and a second channel for control via the Go-Sound Air App for Androind® and iOS®, has an additional third channel for the True Wireless Stereo.

This function allows wireless connection between identical speakers so that the “master” - that is, the one to which the Bluetooth audio source is connected (your phone or tablet, etc.) - connects to the “slave” and the latter plays only the right channel of the audio source (in this case the master will play only the left channel). This provides a true stereo system without the need for any audio connections among the Bluetooth audio source, the master and the slave HyperUp speakers.





CONVENIENCE AND COMPACTNESS

HyperUp is a lightweight and practical system that can be assembled in just a few minutes. It has a neat and minimalist look. Its compact dimensions make it the ideal companion in situations where space is at a premium or a pleasant and discreet visual impact is desired. The subwoofer occupies a space of about 30x40cm.

WIDE HORIZONTAL COVERAGE

Thanks to the arrangement of full-range transducers inside the column, HyperUp offers a wide horizontal angular coverage of 120°. This results in a homogeneous and distributed coverage of the audience, making it ideal for both mono and stereo use. Because of the limiter vertical coverage (20°), column segments without speakers can be added or removed from the column to compensate for limited coverage. This depends on the position of the audience (seated/standing) and the subwoofer's position (on the ground or above a stage).



PRODUCT DETAILS

KEY FEATURES

4x 2.5" Wideband Speakers
120° H x 20° V Coverage
1x 8" Woofer with 2" Voice Coil
600W Peak Power, Class-D Power Amp
2x Mic-Line Inputs with Combo Connector
1x Stereo Line Input with RCA & Mini-Jack
DSP with 4 Presets
Bluetooth with TWS Function (True Wireless Stereo)

SPECIFICATIONS

Speaker Type	8” Portable Column PA System with Mobile App
Frequency response	50Hz-20kHz
Input Sensitivity	0dBu (selectable)
Sensitivity (1W/1m)	95 dB
Max. SPL	121 dB
Amp. Max. (Program/Peak)	200W/600W - 2 x Class-D
Protection System	DSP based multiband limiter, Short-Circuit, Over Current, Overheating
LF	8" - 4 ohm
Vertical Array System	4x 2.5" Wideband Speakers
Directivity (HxV)	120° x 20°
Crossover	250Hz - 24dB/oct.
Connections	2x Mic/Line Combo (XLR/Jack 6.35mm), Stereo Mini Jack, RCA Jack, USB-SD-Bluetooth, XLR Mix Out,
Controls	2x Mic/Line level, Aux In Level (Aux/BT/USB/SD level), Media Player Buttons, Master level, DSP Preset, Front LED
LED Indicators	Limit, DSP Preset
Media player	USB, SD-Card, Bluetooth, LCD Display, Remote Control
Media player controls	Mode, Previous track, Next track, Loop, Play/Pause
App Control	Auxiliary BT connection to Go-Sound Air App for Android®/iOS®
Mains Power	100-240Vac - 50/60Hz
Fuse	T1.60AL/250V
Mains Connector	VDE with Fuse
Housing / Grille material	Sub - PP / Column - PP / Grille - Steel
Handles	1 Handle on top
Accessories	Column Padded Bag (Included), Subwoofer Cover (Optional)

Column Dimension (WxHxD)	77 x 515 x 74 mm
Subwoofer Dimension (WxHxD)	293 x 455 x 380 mm
Packing Dimension (WxHxD)	545 x 570 x 355 mm
Column Net Weight	1,7 kg (segment with speakers), 0,85 kg (segment without speakers)
Subwoofer Net Weight	8,6 kg
System Net Weight	11.8 kg
Gross Weight	13,8 kg