



B·Hype M

B·Hype on the move! With this new M model, dBTechnologies adds a mobile, complete PA to its all-user 2-way speakers family.

FEATURES

- *PROFESSIONAL ACOUSTIC PERFORMANCE ON THE MOVE*
- *INTEGRATED WIRELESS MICROPHONE SYSTEM*
- *AVAILABLE WITH HANDHELD OR BODYPACK TRANSMITTER*
- *CH1/RF PRIORITY FUNCTION*
- *ON BOARD AUDIO MEDIA PLAYER*
- *SD CARD, USB AND BLUETOOTH CONNECTION*
- *UP TO 4 INPUT CHANNELS (3 IN +1 BLUETOOTH)*
- *COMPACT FEATHERWEIGHT*
- *INTEGRATED WHEELS PLUS RETRACTABLE HANDLE FOR SMOOTH TRANSPORT*

OVERVIEW

B·Hype M mixes the professional acoustic performance of the B·H family with the most advanced versatility of a complete portable PA equipped with a wireless microphone system, audio media player with Bluetooth connection, SD card and USB port, a long lasting battery, wheels and a retractable top handle: all you need for a professional performance on the move. A perfect solution for travelling shows, busker's show, nouveau cirque, spoken words acts, and all kind of performance set in outdoor or unconventional venues.

The system is equipped with: one 1" compression driver exit and one 10" woofer. The input section allows the user to connect: up to three wired inputs, one wireless microphone, and different media inputs (including Bluetooth®). Users can also connect the audio output to a second speaker. The control section is equipped with an equalizer and a CH1/RF priority function that attenuates the level of every channel but Channel 1 and the Radio microphones for a smooth automatic ducking effect.

The sturdy and compact cabinet (only 12.5 kgs - 27 lbs) is equipped with wheels and 3 handles (1 per side and 1 retractable on the top). A 36 mm pole mounting also allow use on a speaker stand.

B·Hype M is available in two versions: with handheld transmitter (B-HYPE M HT bundle) or bodypack transmitter (B-HYPE M BT bundle). Both are provided with wireless antennas.

SPECIFICATIONS

GENERAL

Type:	Mobile 2-way loudspeaker with battery and radio microphone
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ACOUSTICAL SPECIFICATIONS

Frequency response [-10dB]:	62 - 20000 Hz
Frequency response [-6dB]:	66 - 18100 Hz
Max SPL:	123 dB
HF voice coil:	1"
HF compression driver (output):	1"
LF:	10"
LF Voice coil:	1.5"
Crossover frequency (24 dB/oct):	2400 Hz
Coverage (HxV):	90° x 45°

INTERNAL BATTERY

Type:	Li - Ion (25.9 V - 2200 mAh)
Recharge time:	approx. 4 hours
Duration in medium conditions of usage:	up to 4 hours

AMPLIFIER

Type:	AMP SMPS
Amplification class:	Class D

RMS amplifier power:	95 W
Peak power:	190 W

USER INTERFACE

Controls:	MIXER con livelli e selettori degli ingressi, CH1/RF priority
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INPUTS & OUTPUTS

Inputs:	1x COMBO Input, 1x Aux (3.5 mm mini-jack), 1x stereo RCA, Bluetooth®, SD-Card slot, USB type A port
Outputs:	1x TRS line OUT
Power supply:	1x VDE

RF SECTION

Available bands:	542-566 / 638-662 / 863-865 MHz (bundle di fabbrica)
Channels selectable per band:	8
Transmission range:	fino a 35 m

POWER SUPPLY SPECIFICATIONS (ABSORPTION / INSTALLATION)

Absorption at 1/8th of power in medium use conditions (*):	0.35 A (230 V) - 0.57 A (115 V)
Absorption at 1/3rd of power in maximum use conditions (**):	0.65 A (230 V) - 1.3 A (115 V)
Absorption with speaker on in no-signal condition (idle):	16 W

* **NOTE FOR INSTALLER:** Values refer to 1/8th of power, under average operating conditions (music programme with occasional or no clipping). For any type of configuration we recommend to consider them as minimum sizing values.

** **NOTE FOR INSTALLER:** Values refer to 1/3rd of power, under heavy operating conditions (music programme with frequent clipping and limiter activation). In case of professional installations and tours we recommend sizing according to these values.

DIMENSIONS

Material:	Plastic cabinet
Grille:	Metal
Width:	300 mm
Height:	568 mm
Depth:	301 mm
Weight:	12,5 kg

Product features, specifications and appearance are subject to changes without prior notice. dBTechnologies reserves the right to make changes or improvements in design or manufacture without any obligation to incorporate such changes or improvements in products manufactured before their introduction.



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