

## db1100-mp3

Portable weatherproof High SPL Sound Engine(with MP3)

### DESCRIPTION

db100-MP3 is a portable powered high SPL speaker with volume controls, power supply and MP3 player located on rear panel.



### FEATURES

- Built in 70W @ 8ohm amplifier
- Reach a peak of 141dB/1m for warning
- Built-in two internal lithium batteries (7800mA/12V) provides at least 6 hours of continuous broadcast time.
- The on-board battery charger satisfies quickly battery charging.
- Water and dust resistance for outdoor use (IP45)
- Achieving 85% speech intelligibility at 1000 meters
- Heavy duty plastic enclosure
- Design for use in search rescue, patrol, police crowd control, arm force, school, etc

## TECHNICAL SPECIFICATIONS

Construction	Heavy duty plastic enclosure
System	1 x db100 active speaker with MP3, Input and control module and internal lithium battery
Frequency Response (-3dB)	300Hz-5kHz
Rated Power	
Input Sensitivity	
Maximum SPL (1W @ 100m)	100dB (Peak, 100m), 141dB(peak, 1m)
Rated Impedance	
Dispersion(HxV)	80° x 50°
Microphone transmission gain ( +/-3dB)	80dB
Vocal transmission parameter(SPI-PA) ≥1000m	0.6
Syllable definition≥1000m	0.6
Speech intelligibility≥1000m	85%
Power consumption current(rated)≥1000m	8100mA
Power Supply	
Dimensions (WxDxH)	227*380*397MM
Packaging Dimensions	430*290*460mm
Net Weight	8.5kg
Gross Weight	10kg