

## FREEPASS8USB



All-in-one system



### Description

FREEPASS8USB is an all-in-one sound system combining in an ultra-portable, easy-to-use package everything musicians and other PA users need for playing: a full-featured mixer, a versatile MP3 player, a powerful CLASS D amplifier, two full-range speakers and high quality connection cables. FREEPASS8USB is a complete PA system that, even if compact in size, quick to setup and simple to use, is packed with a full set of features and delivers an unexpected sound quality for this kind of systems. The 8-channel, 2x250W powered mixer fits perfectly in one of the two speakers and it can be used as it is or detached with a simple operation. The second speaker includes a convenient and large compartment that can contain all the connection cables and other accessories. Two high-quality PROEL speaker cables with ultra-durable 1/4 metal jack connectors are also provided. The two speakers, hosted in lightweight PP cabinets, feature a horn-loaded 1.35 VC compression driver and a 8 woofer, able to provide a clean and powerful full-range sound with high SPL. A large handle on top of the cabinet and a pole holder on the bottom make transport and installation quick and easy. Thanks to its versatility and portability, FREEPASS8USB can be used in a variety of applications, such as live gigs for singers or small bands, education and sporting events, seminars and presentations.

- 4 MIC/LINE MONO inputs with phantom power
- 2 LINE STEREO inputs
- 2-band channel EQ
- ECHO / DELAY effect
- MUSIC/SPEECH main EQ
- Built-in MP3 player with USB port
- 7-LED VU-METER
- 2-TRACK and MONITOR out
- Dual 250W CLASS D power amplifier with SMPS
- 2-way speakers with 1 horn-loaded compression driver and 8 woofer
- 2 x 7.5mt. PROEL power cables with metal 1/4 JACK
- Convenient accessory compartment

### Technical Specifications FREEPASS8USB



#### MIXER Section

MONO inputs(4) MIC/LINE IN (COMBO)

STEREO inputs(2) STEREO LINE IN (2xJACK / 2xRCA)

Input EQHIGH: +/-15dB 10 kHz, LOW: +/- 15dB 100 Hz

PHANTOM power+ 15 V (CH 1-4)

Internal EffectECHO (CH 1-4)

OutputsMONITOR OUT (2xJACK), SUB OUT (1xJACK), SPEAKER OUT (2xJACK)

Main EQVOICE / MUSIC selector

Metering6-LED VU-METER

#### MULTIMEDIA Section

Player TypeUSB

Compatible File FormatsMP3

Control InterfaceControl buttons

#### AMPLIFIER Section

Amplifier TypeClass D with SMPS (Switch Mode Power Supply)

Maxium Output Power2 x 250 W @ 4 ohm (1 KHz, 1% THD)

Frequency ResponseMUSIC: 20 Hz - 20 KHz, VOICE: 80 Hz - 20 KHz

#### LOUDSPEAKER Section

Loudspeaker System2-way system vented

High Frequency Device1 compression driver 1.35" VC - horn loaded

Low Frequency Device8 woofer with 2" VC

Angular Coverage90° H x 60° V

Impedance4 ohm

Frequency Response65 Hz - 20 kHz (-10 dB)

SPL 1W 1m95 dB

ConstructionBlack polypropylene, metal grille

Handles1 top

Pole Holder1 bottom

#### GENERAL Specifications

Dimensions (WxHxD)Speaker: 27.5x45x25 cm / Mixer: 32x18x9 cm

WeightSystem: 20 kg / Speaker: 8.6 kg / Mixer: 2.4 kg

Power Supply230/115 VAC (switchable) 50/60 Hz

Power consumption400 W

