

MOH 1200/USB-M

User Manual ►



Overview

The MOH 1200/USB-M is a stand-alone USB Flash Drive Music on Hold Player

- Supports USB Flash Drives up to 32GB capacity
- 32 MB of internal memory - enough to store 1hr of MOH content
- Supports playback of standard MP3 files as well as Variable Bit Rate MP3 files
- Minimum sampling rate of 16 Kbps and maximum sampling rate of 320 kbps
- Supports Full speed USB Host Mode with 12 Mbps transfer speeds
- 8 Ohms and Isolated 600 Ohms Audio output ports

Installation

Unpack the unit from its shipping carton and check that all the items have been received in good condition. Any damages or shortfalls must be reported immediately to the dealer from whom the purchase was made. Your MOH 1200/USB-M shipping carton must contain the following:

- MOH Unit • Power Adaptor • Flash drive • Audio Cable

The MOH 1200/USB-M may be wall mounted or kept on the tabletop. A suitable location should have a power socket close by and should be easily accessible for any service or maintenance work.

Connect the appropriate 'Music Out' of the MOH 1200/USB-M to the 'Music In' of your phone system (refer your PBX manual for connection)

Note: The 8 Ohms and the 600 Ohms 'Music Out' terminals should only be connected to the 'Music In' terminals of a PABX that has isolation From TNV circuits.

Powering up the Unit:

The USB Flash Drive supplied along with the unit contains a Generic MP3 file which may be used for testing the functioning of the unit. Insert the USB Flash Drive and apply power to the unit using the Power Adaptor supplied along with the unit. The unit detects the USB Flash Drive and then checks for Mp3 files in the root directory, the unit deletes the old Mp3 file (if present) from the internal memory and starts copying the Mp3 file into the internal memory. While the file is being copied, the Red lamp blinks at a very fast rate until all files are copied completely.

The unit automatically reverts to the play back mode when the file is copied. The Red USB lamp goes off, the Green PLAY lamp starts blinking and the new (Mp3) content file starts to play. If the total size of the Mp3 files present in the Flash Drive is greater than 32 MB the unit will not copy the files into the internal memory but will start playing directly from the Flash Drive.

Connect the 8 ohms or the 600 ohms audio output to the external music-on-hold input of the PBX. Put yourself on hold and listen to the playback from the unit. Adjust the volume control dial on the side of the unit for the desirable audio level.

Changing the audio content files :

Switch off the Power to the unit, remove the USB Flash Drive and insert this into the USB port of a PC or Laptop. Copy the desired MP3 content file or files into the Root folder of the USB Flash drive. Delete the unwanted files from the USB Flash Drive. Eject the Flash drive from the PC / Laptop, insert it into the MOH 1200/USB-M unit and power up the unit. The new file/s will now be copied into the unit's internal memory after which the unit will now start playing back in a sequential manner continuously in a loop.

Note :

- (1) The files present in the USB Flash Drive may get corrupted if the USB Flash Drive is unplugged from or inserted into the unit without first switching off the power to the unit.
- (2) The unit plays back MP3 files from the Root folder of the USB Flash drive only and will not play the files if they are present in a folder/sub-folder.
- (3) If the file/s size in the USB Flash Drive is more than 32 MB, the file/s will not be copied into the internal memory and the unit will start playing the file/s directly from the Flash drive.

Precautions:

Please do not install the MOH 1200/USB-M where it would be subjected to:

- Direct sunlight, moisture or rain
- Heat sources, Radiators, Air Ducts etc.
- Draft from an air conditioner
- Excessive dust or corrosive fumes
- Mechanical shock or vibration or
- In the vicinity of a communication tower

All specifications, information contained herein, hardware and software of the product are subject to change without prior notice.

Static Discharge Warning:

The discharge of electrostatic energy that accumulates on the surface of human body or other surfaces can disrupt the working of the unit or damage the electronic components inside the unit. Observe static safe procedures while handling, installing and maintaining the unit.

Safety:

This product has been tested to comply with the International Safety standards as per IEC60950 and the relevant Australian/New Zealand standards

FCC Information:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

CE Conformity:

This product complies with the requirements and provisions of the Electromagnetic Compatibility Directive 2004/108/EC and the Safety Standards in accordance with the Directive LVD 2006/95/EC. This product also complies with the Reduction of Hazardous Substances ROHS2 Directive 2011/65/EU.

SPECIFICATIONS

Processor	8 bit
Power supply	Through wall adaptor; 10V AC/DC, 1W
Memory	Internal 32 MB, USB Flash Drive - up to 32GB
Output	Both 8 Ohms and 600 Ohms available
Volume control	Provided on right side of unit