

USER MANUAL
MP103 MK2 USB



Thank you for buying this NewHank product. Please read the operating instructions, so you will know how to operate your model properly. After you have finished reading the instructions, put them in a safe place for future reference.

Box Content

CD Player
IEC Power Cord
Remote Control
RCA Cable
Manual

Rules for installation

Make sure all items listed in the BOX CONTENTS section are included in the box.
Place mixer in an appropriate position for operation.
Make sure all devices are turned off and all faders and gain knobs are set to "zero" .
Connect the stereo outputs to power amplifiers), tape decks, and/or other audio sources.
Plug all devices into AC power.

Switch everything on in the following order:

1. Audio input sources (i.e. turntables, CD players, etc.)
2. Mixer
3. Last, any amplifiers or output devices

When turning off, always reverse this operation by:

1. Turning off amplifiers
2. Mixer
3. Last, any input devices

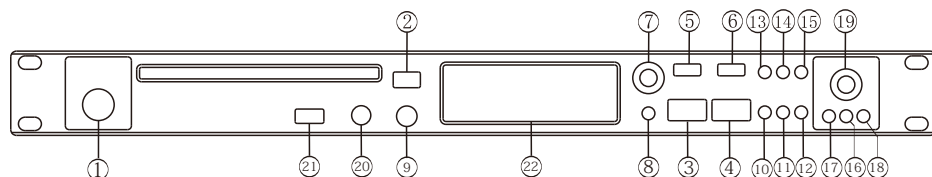
Introduction

MP 103 Mk2 USB, as the update version has Mastertempo, meaning you can change the pitch without changing the tone. It is the perfect solution for the playback of WAV and MP3 files from CD, CDR, CDRW and MP3 files from USB media. Pitch control with pitch bend, seamless looping and etc.

Specifications

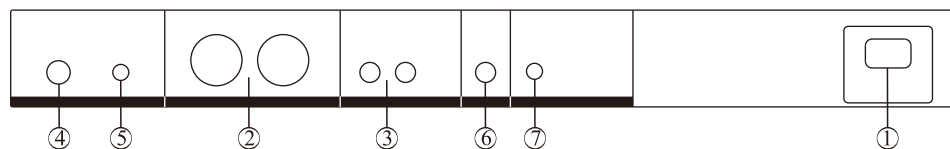
Power supply: AC90v-260v (50hz/60hz)
Power : 9w-16w
Headphone : 200mv
Audio output: 200mv
SNR: 96db (a-wtd)
Frequency : 20hz-20khz
Output: xlr, rca, phones,spdif
Source: cd, cd-r, cd-rw, wav, mp3, usb
Disc : 12cm
Distortion: <0.01% (200hz lpf 20khz lpf)
Dynamic: >98db (20khz lpf a-wtd)
Separation: >90db (at-1khz)
Distortion: >0.01%
Data decoding: 24 bit
Frequency: 44.1khz
Size: 483mm×220mm×44mm
Weight: 3.5 kg

Front Panel Function Description



1. Power: Push this button to turn power on and off, the button lights red when the power is on.
2. Eject: Push this button to load or eject the disc, the disc will not eject during playback. Stop playback before pushing the eject button.
3. Cue: Pushing this button will set the current search point as a new Cue point. (Cue).
4. Play/Pause: Push once to start playback, once again to pause playback, and once more to resume playback.
5. Rewind button Push this button to rewind the search.
6. Fast forward button: Push this button to fast forward the search.
7. Skip.(Track Select): Turn this knob to select a track, by pushing this knob down while turning, the tracks will change by 10 tracks at a time.
8. Back button: Showing executive folder and song's name. The first stage is folder name, second stage is songs name, third stage is the state of play.
- 7-8. Additional explanation: When play the current song, the song's name No. and the folder No. of LCD screen display normally. searching another folder or songs, the folder No. or the song's No. will flicker and the time state would not be showed. press the confirm button, it will play next song. if it lasts 10 seconds without searching for action, it will back to the current state of play and will not
9. Disc/USB: Push this button to switch between CD input or a USB device.
10. Repeat: Use this button to repeat the selected track (repeat1) or to repeat all the tracks of the cd (repeat all).
11. S./C.(Single and Continuous mode): Toggles between single and continuous mode. Single mode: Playback will stop when a track ends. Continuous mode: When a track ends, the next track will play automatically and the CD itself will stop when the last track has played.
12. Time: Push this button to toggle between elapsed time remaining time or total remaining time.
Elapsed time: Showing the elapsed time of the current playing track.
Remaining time: Showing the remaining time of the current playing track.
Total remaining time: Showing how much time is remaining of the whole CD.
13. Loop In: Push this button to set a start loop point during playback, when no loop point is set the loop button is flashing.
14. Loop Out: Push this button for setting the end of the loop point and releasing the loop action. To finish loop mode push this button again.
15. Re-loop: Used for repeating the last saved loop. To finish loop mode push this button again.
16. Master tempo: Press to start the master tempo. when adj. the pitch. music tone will not change.
17. Pitch bend-: While pushing Pitch Bend- the play speed decreases, when releasing this button playing speed returns to the previous speed.
18. Pitch bend+: While pushing Pitch Bend+ the play speed increases, when releasing this button playing speed returns to the previous speed.
19. Pitch: Use this knob to increase or decrease the speed of the track, the pitch range hold +/-20%.
20. Remote Control: Infrared remote control receiver unit.
21. USB Master: Connect your USB storing device to this device to allow the MP103 MK2 USB to read and playback your music files. Via the USB master input not only MP3 files but also WAV files can be read.
22. Large LCD display: Indicates all the functions, as they are occurring, with the CD.

Back Panel Function Description



1. Powerport: Accept ac90V-260V input.
2. RCA out: Stereo unbalanced output.
3. Balanced out: Stereo balanced output.
4. Phones out: Stereo 6.35mm output.
5. Level: Adj.phones level.
6. Fader start: Support connected mixer to control play button.
7. Coaxial out: Support digital output.

Safety

This equipment is not waterproof.

To prevent a fire or shock hazard, do not place any container filled with liquid near this equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain or moisture.

To prevent a fire hazard, do not place any naked flame sources (such as a lighted candle) on the equipment.

To prevent the risk of electrical shock, don't remove cover or back. No user serviceable parts inside. Refer servicing to qualified service personnel only.