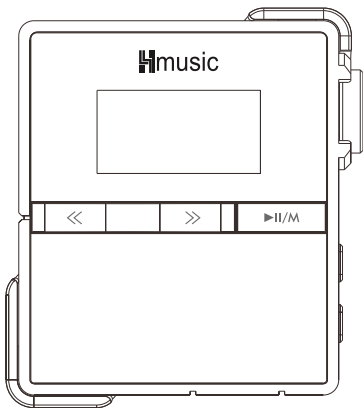




P68 HiFi MP3 Player

User Manual(V2.0)

Read before Use

- 1) Before use this device, please download songs or other audio files to your Micro SD card. A 16GB memory card is inserted in the player. You can change the memory card or use the included USB-C cable to connect the player with your computer.
- 2) For initial use or each time when you make any modification to the memory card (add/delete music files), perform "Music Scan" to sync-up the files to the player. Otherwise, you will be unable to find the files under the Music List.
- 3) Please use qualified *5V1A charger (5V2A, 10W MAX)* to charge this product. Do not charge the product with car chargers, seat chargers, USB wall chargers, USB power strips and fast charging power banks with unstable or overload voltage/current output, which may affect the battery life or damage the battery.
- 4) Keep the product away from Wi-Fi routers and other high-frequency transmitting devices, as they may affect the signal reception of this device, causing sound interruptions and disconnections.
- 5) Please ensure that this product is not used or stored in high-temperature or humid environments to avoid affecting product performance.
- 6) Prolonged use of earphones at high volume may cause hearing loss. Please manage the usage time reasonably.
- 7) This product has been inspected by our company's quality control department and its performance parameters meet technical standards. Do not disassemble or attempt to repair the product privately. If there is any issue, please contact Hmusic for support.
- 8) This product has been inspected by our company's quality control department and its performance parameters meet technical standards. Do not disassemble or attempt to repair the product privately. If there is any issue, please contact Hmusic for support.

Warranty:

The product is covered by a 12-month warranty from the date of purchase. For any issue regarding the purchase or the product, please contact us by email (support@h-sound.com). The following situations are not covered by warranty.

- Damage caused by self disassembly;
- Failures caused by water ingress or falling from the heights are considered mechanical damage;
- Failure or damage caused by force majeure.

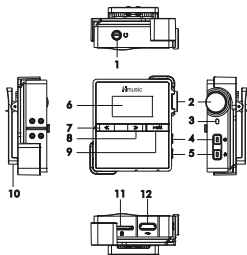
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1. Package Include

- 1) P68 MP3 Players with Removable Clip
- 2) 16GB Micro Memory Card(Inserted in the Player)
- 3) Type-C Charging Cable
- 4) User Manual

2. Parts Introduction



- | | |
|---------------------|---------------------------|
| 1. 3.5mm Audio Port | 7. Previous/Fast Backward |
| 2. Volume Knob | 8. Next/Fast Forward |
| 3. Indicator light | 9. Enter (Play/Pause) |
| 4. Power Button | 10. Clip |
| 5. Return Button | 11. Memory Card Slot |
| 6. OLED Display | 12. USB-C Port |

3.Specifications

Model Number	P68	Frequency Response	20Hz - 20KHz
Product Size	52*46*23mm (with the clip)	Impedance	8 Ω ~80 Ω
Product Weight	60g	Audio Port	3.5mm Port
Battery	500mAh/3.7V li ion Battery	SNR	105dB@1KHz, + -3dB
Input	5V $\sim$ 1.5A	THD	<0.01%
Charging Time	About 2 Hours	Working Temperature	-5 $^{\circ}$ C ~ 40 $^{\circ}$ C
Memory Card	16GB (Included)	Support Memory Card	Micro 128GB (MAX)

4.Supported Audio File Format:

DSF (5.6MHz/ 1bit) (DSD)
DFF (5.6MHz/ 1bit) (DSD)
WAV (384KHz/64bit)
APE (384KHz/24 bit)

FLAC (192KHz/24bit)

MP3 (48KHz/16bit)

WMA (96KHz/24bit)

OGG(48KHz/16bit)

M4a(384KHz/24 bit)

Apple Lossless

(192KHz/24bit)

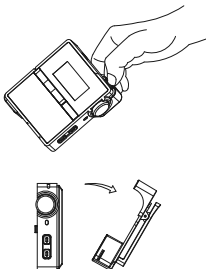
Aif (Aiff) (384KHz/32 bit)

AAC (48KHz/16bit)

**Note: DTS coded WAV files are not supported. The audio compression level of extra high supports up to 96K; the audio compression level of insane is not supported.*

5. Clip Assembly/Disassembly

The MP3 player comes with the clip assembled. If you need to remove the clip, please pull out clip from the upper right corner.



6. Quick Start Guide

6.1 Charge the Player

For the first use, please fully charge the player with the included USB C cable and qualified 5V1A charger (5V2A MAX). The indicator is in blue color when it is charging.

Please check the remaining battery life on the right corner of the OLED display when power on. Timely charge the player to ensure battery longevity

6.2 Add Music to Memory Card

1) The memory card is inserted with P68 player. Connect the player with your laptop/PC with the included USB C cable and add the music files to the memory card.

2) To change a memory card, press on the card and it will be ejected, and you could pull it out from the player. Insert the card into the player and it will be locked in the card slot.

6.3 Power On/Off

Press and hold the Power button to turn on the device. The indicator light will be in blue. Press and hold the Power button to turn it off.

6.4 Button Operation Guide

- 1) Press on Previous/Next button to scroll on the page/different functions or shift songs.
- 2) Press "Enter/play/pause" button to enter for more details, confirm on a selection, or to play/pause a song.
- 3) Press the "return" button to go back to previous page.
- 4) Press "power" button to lock/unlock the screen
- 5) Scroll up/down the volume knob to turn up/down the volume.

7. Functions Introduction

There are four main functions on the main page. Press "Enter/play/pause" button to explore more detailed functions and settings.

- 1) Music List: Access to the songs or playlist
- 2) Music Folder: Browse on the music files stored on the device's memory card. Select and press the "Play/Pause" button to play a song.
- 3) Music Setting: Make advanced settings to music, including Scan Mode, Play Mode, EQ, Gain Settings, Channel Balance, Lyric Display, Gapless Playback, Resume Playback, and Power-on Volume
- 4) System Setting: configure the user preferences, Bluetooth, screen lock, sleep mode, factory default etc.



7.1 System Setting

1) Language and Clock Setting

Go to system setting>language, select your language.

Go to system setting>Adjust the clock, update the clock to sync up with your time zone.

2) Bluetooth

The player can be used as a Bluetooth receiver that can connect with other audio play devices (eg. Mobile/laptop) and play the songs of the device. The player can also connect with audio devices, such as Bluetooth headphones and speakers, and play the songs on the memory cards.

- Connect headphones/speakers to the player:

Step1: Turn on the headphones/speaker and ensure it is in pairing mode;

Step2: Turn on Bluetooth setting on player>Bluetooth scanning, tap to connect on the model number of the device and connect with the player.

- Connect the player to other device

Step1: Turn on the Bluetooth on player and your devices.

Step2: Search "P68" and connect the player on your devices.

**Note:*

- Bluetooth streaming does not support DSD audio files.

- You cannot send the Bluetooth signal to your Bluetooth speaker when the device is connected to your phone.

- Since the device has a metal housing, it may affect your Bluetooth signal. To maximize your Bluetooth experience, make sure to have the back of the body towards your target Bluetooth device (headphones/speakers).

3) USB Mode

The player and the memory can be used as an external disk to store files when it is in USB mode. Select [USB] to connect the device to your PC or MAC. Please ignore the DAC as it will be discontinued when the firmware is updated.

4) Screen Lock Mode

When playing music, press the power button to lock the screen. When the screen turns off, all button operations will be locked except the power button. Press the power button again to turn on the screen and regain button operation. Operations in screen lock mode is not available by default to avoid false operations.

5) Energy Saving Setting

To save battery energy, you could set up the duration of screen locked and automatically power off.

- backlight on: the screen will turn off automatically in the preset duration when there is no operation;
- Save energy power off: the mp3 player will turn off automatically in the preset duration when there is no operation;
- Sleep to turn it off: the mp3 play will turn off automatically in the preset duration even when there are operations.

6) Factory default

Press on factory default and confirm "YES" and the player will be set to factory default setting and the player restart. All the songs playlists will be cleared from the players and you will need to scan the music in the memory card again to play songs.

7) Reboot the Player

If the player freezes, press and hold the Power button for 8s to reboot the player. All settings will be reset to the factory settings.

8) Firmware update

This firmware is no need to be updated, you can ignore this menu.

9) About

Version: The current firmware version.

Memory: You can see the used and remaining memory storage.

7.2 Music List

Here you could find the music list of all songs, your favorite songs, recent played and song categories based on genre or artists.

After inserting a memory card into the device, perform "Music scan" first to activate the ID tag each time when after you add new music files to the memory card.

- 1) **Songs:** You could find all songs in the memory card here after "Music scan". The songs are listed base on first alphabet.
- 2) **Add to my favorite:** this menu will display all songs that you've added to collection .
- 3) **Recent played songs:** this menu will display 50 most recent played songs.
- 4) **Album**(ID3 tag info required):this menu will display the songs in the memory card in a list categorized by album.
- 5) **Genre**(ID3 tag info required):this menu will display the songs in the TF card in a list categorized by music genre.
- 6) **Artist**(ID3 tag info required): this menu will display the songs in the TF card in a list categorized by singer/artist.

Quick music settings: To perform quick music setting, press on the “play/pause” button and access to the music settings:

- For Collection/Remove from Collect: Add/remove a song to favorite song list
- Lyric on/off: to turn on/off lyric display function
- Play mode: select “list play/single repeat/random”

7.3 Music Settings

1) Scanning mode: Scan the entire Micro SD card and build your music library.

- Automatic: Scan will be automatically activated every time you insert your Micro SD card.
- Manually: Scan will be activated only when you manually ask to scan your Micro SD card.

2) Play mode: Press Play/Pause to select your favorite play mode:

- Play in order : Play the entire music library once.
- Single Repeat: Looping the single song.
- Random: Randomly play a song from your entire library
- Repeat all: Looping the entire music library repeatedly

3) EQ(Equalizer): Press Play/Press to select your favorite EQ modes.

Includes: Rock/Classic/Jazz/Dance/Vocal/Sentimental/Heavy Metal/Off

4) Gain: Press Play/Pause to select High/Low gain output

This is to ensure you have the best experience when paring this player with earphones, headphones, or amplifier. The default setting is low.

5) Balance: Press Previous or Next to adjust the left and right channel balance.

6) Lyric: The default setting is On.

The name of *.lrc file and the music file must be the same. E.g. you should have testsonglll.lrc and testsonglll.mp3 or testsonglll.wav or testsonglll.flac or testsonglll.apex to successfully display the lyric.

7) Gapless: Press Play/Pause to turn on the gapless play. The default setting is Off.

8) Memory play: Choose your memory play position from:

- The track: When power on this player, it will start on playing from the beginning of the song you were listening before power off.
- Location: Player will start playing from the memory point of the song when power off previously.
- Off: Player will start at the main page when it is power on. The default setting is off.

9) Volume set: Enter to set the volume.

Memory: keep your previous volume.

Default: the default volume is 30%

7.4 Music Folder

Here the music files as displayed as it is archived on memory card. Short-press the Previous/Next track buttons to select a folder or directly select a song, then press the Play button to play.

Delete files/folders: Select the music file or folder in the file list, long-press the Enter/play/pause button, then select YES and press the Play button to confirm.

8. Frequent Questions and Answers (FAQ)

8.1. Can't power ON the device

Press and hold the Power button for 3 sec. If the indicator light does not light up, please charge it at least 10mins and power on again. If the indicator light does not light up after 10 mins of

charging or if the indicator light does light up but the screen is not light up, please contact our customer support(support@h-sound.com) .

8.2. Player freezes

Press and hold the Power button for 8 secs to reset the device. The indicator light will be off, and all setting will return to factory setting.

8.3. Can't hear music when playing

- 1)Check if the volume is too low
- 2)Check if your earphone is well plugged and not damaged
- 3)Check if your music file is well supported and not damaged

8.4. Can't load music to the device

Check if the device is correctly connected to your computer
Check if the device is in [USB Mode] - [USB]
Check if the MicroSD card is correctly inserted and not damaged
Check if there is music file in the memory card

8.5. Can I load and play audible books?

If the books are in a supported audio file format, then yes.

8.6. Do you get a forced gap between tracks on playback? (i.e. if you are playing a live album do you get interruptive gaps?)

There is a gapless option in the [Music Settings] menu.

8.7. Should the music files be loaded using a folder structure e.g. Artist or put all the files flat at the root folder?

Either way works. We suggest folders for easier navigation.

8.8. Is there a song limit?

Yes. the limit is 15000 songs

8.9. Does the device support WPL or other playlist files?

(Can you create playlists on a PC and load them into the SD card?)

It support *.m3u and *.m3u8 playlist files. A player software foobar (<http://www.foobar2000.org/>) may help you to make those playlist files. Only *.m3u/*.m3u8 file needs to be at the root folder of the SD card. The folder contains your target music doesn't have to be at the root folder.

8.10. How can the battery be replaced?

No. The battery is not replaceable and please don't try to disassembly the product, which might cause damage.

8.11. Does the player have a bookmark?

Yes! The player does have a bookmark for the last played music. Navigate the menu to [Music Setting] - [Memory Play] - [Location] to activate bookmark, and the player will start at the ending point of last played music.

8.12. Can I just drag my music folder over on the SD card 1600 songs in 1 folder?

Yes, the player recognizes single folders with up to 1600 music files.

8.13. Is it possible to create a playlist on the go w/o a computer?

Yes, but you can only add songs to [My favorites]. You cannot customize the playlist name without a computer.

8.14. Can I stream Spotify, Pandora, etc. from my Android phone via Bluetooth to this player?

Yes, the device supports high quality Bluetooth streaming via Spotify, Pandora, etc.