

HDL®

Wireless Hi-Fi Multi-room Audio System

HDL®

HomePlay Network Audio Player

HDL-MZBOX-A50B.30

User Manual

Introduction

The HomePlay network audio player is designed to stream crystal clear audio to multiple rooms within a building. Controlled via an Android app, or a wall mounted HDL user interface, HomePlay allows you to manage the entirety of your audio collection from a single point, and stream audio directly from your favorite online providers. With the ability to directly play files from network attached storage devices (NAS), USB port, and your connected iOS & Android devices, total audio control has never been easier. Capable of playing MP3, WMA, ACC, AAC+, ALAC, FLAC, APE, and WAV file formats all of your music is now just a tap or click away.

Functions

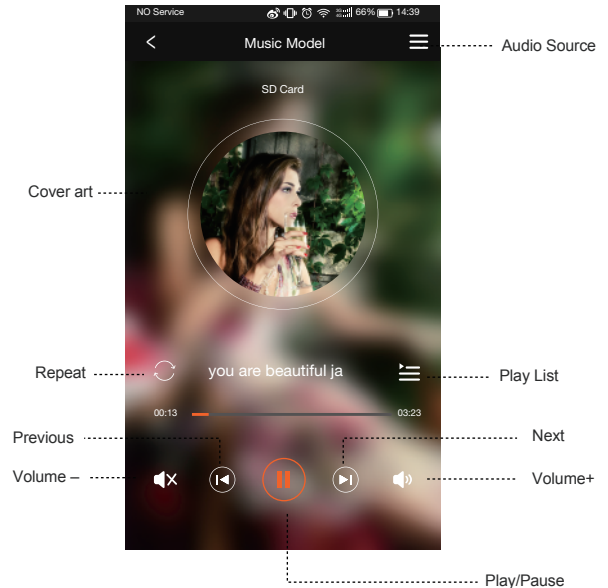
- Supports multi audio formats
- High fidelity audio streaming
- Simultaneous multi-source multi-room streaming
- Fully compatible with HDL room scenes and sequences
- Supports music playback via connecting external audio devices

*Audio formats supported:

MP3/ WMA/ AAC/ AAC+/ ALAC/ FLAC/APE/ WAV

Playback Menu

HomePlay helps you stay connected to your music through the HDL On app. Available on both iOS & Android devices, the app provides an intuitive user interface for simple yet powerful audio control.

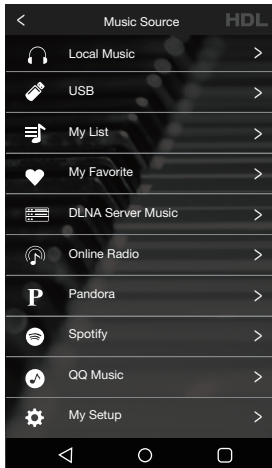


Music Source

Online audio streaming

HDL HomePlay currently supports the following online audio streaming services:

- Pandora
- Spotify
- vTuner
- Tidal
- Qobuz
- Tuneln
- Rhapsody
- iHeartRadio



Audio from local storage devices

In addition to online streaming, HomePlay is also capable of playing audio from:

- Android or iOS devices
- Connected USB devices
- A 3.5mm audio input jack
- Network attached storage devices
- Bluetooth compatible devices

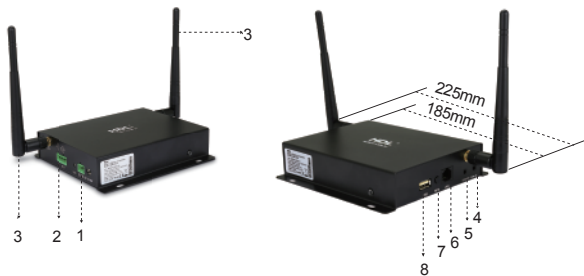
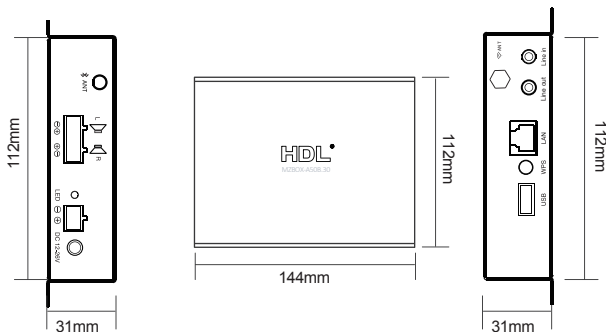
Package Contents



HomePlay

- | | |
|------------------|----------------------|
| - User manual *1 | - Wi-Fi Antenna *2 |
| - HomePlay *1 | - RCA audio cable *1 |
| - AC adapter *1 | - Power plug*1 |

Dimensions and Wiring



1. DC input: DC12-26V
2. Speaker port
3. Wi-Fi Antenna
4. Line in:3.5mm audio input jack

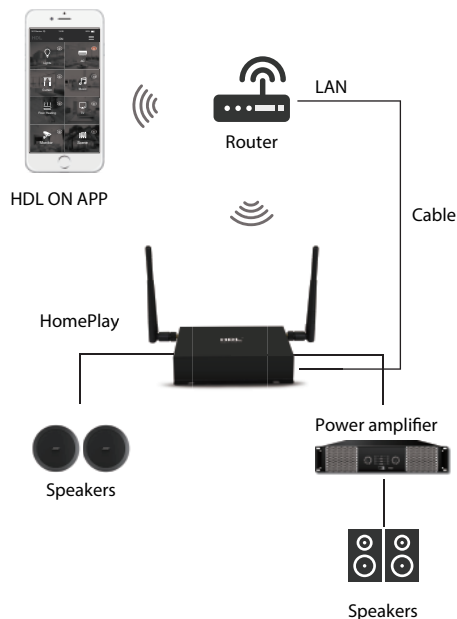
5. Line out:3.5mm audio output jack
6. LAN port: It is for wired connection
7. WPS button: Configuration button for Wi-Fi connection
8. USB port

How to connect your HDL HomePlay module to the HDL On app

Connection

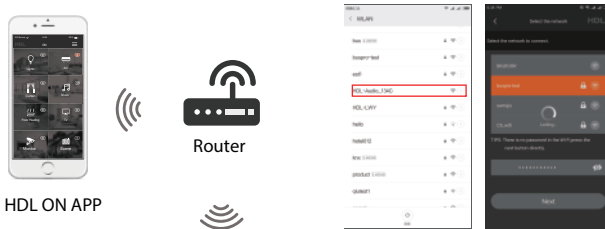
A For a wired connection:

1. Connect the HomePlay module to the Wi-Fi router LAN port using a cable.
2. Connect the device (Such as mobile phone, tablet PC) running the HDL On app to the Wi-Fi router the HomePlay module is connected to.
3. Open the HDL On app on your iOS or Android device, and follow the on screen instructions to configure the HomePlay module .



B For a wireless connection:

1. Press the WPS button on HomePlay;
2. Wireless connect cellphone to the Wi-Fi of HomePlay. The Wi-Fi name format of HomePlay: HDL-Audio_****;
3. Open the HDL On app on your iOS or Android device, and select the Wi-Fi routers name and input password when prompted to do so;
4. When HomePlay is shown in the device list of HDL ON APP, the connection is successful.

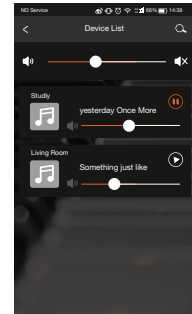


How to control your HDL HomePlay module using the HDL On app

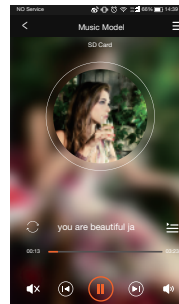
1. After the HDL On app has been paired to the HomePlay module, open the HDL On app and tap on the music icon.



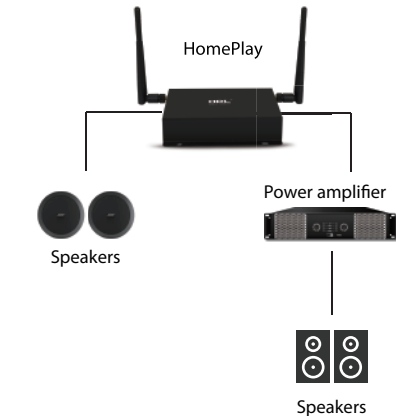
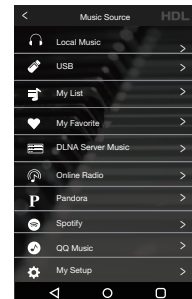
2. Your preconfigured Device List will now be displayed. Tap on the search icon to scan HomePlay for audio tracks. Tap on the music icon to open the audio control interface.



3. The audio control interface will now open. To change the audio source, tap on the audio source icon.



4. Select your desired audio source from the drop down list.



Parameters

Audio system:	
Power Amplifier Rated output	32W+32W(8Ω/ohms,1kHz, 0.7%)
Speaker Impedance	4-32Ω
Dynamic Range	>87dB
S/N Ratio	>88 dB
Stereo Separation	>81.5dB (1KHz)
Frequency Response	20Hz to 20KHz (±3dB)
Wireless Networking	
Standard	Supports IEEE 802.11b/g/n Standard
Speed(Max)	150M
Operating Frequency	2.4G
SAR Value	95dB
Sample Rate	44.1Khz
Antenna	1T1R
Antenna gain	3dBi
Wired Networking:	
Wired Connectivity	Single 10/100M RJ-45 jack
Environmental Conditions:	
Working temperature	-5°C~40°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~60°C
Storage relative humidity	Up to 93%
Certifications:	
CE, RoHS, EN60950, IEC62321	
IC-ID: 23984-HDLMZBOX, FCC-ID: 2AP3X-HDLMZBOX	
Product Information:	
Power supply	AC100-240V, 60/50Hz/DC
Input	DC24V @ 3.3A
Dimensions	(HxWxD):144mmx112mmx31mm (185mm with antenna on one side, 225mm with antennas on two sides)
Weight	1.3Kg
Housing material	ABS, steel plate
Installation	Free standing/ Wall mounting/ Distribution box mounting
Protection rating	IP20

* Important Notes

To function correctly, the HDL HomePlay module should be connected to a Wi- Fi router which supports IEEE 802.11b/g/n; or be connected to Ethernet 10/100Base-T.

Safety Precautions

- Ensure the HDL HomePlay module is well ventilated.
- Do not let liquids or corrosive gases come into HomePlay module.



Warranty

HDL warrants this product for a period of 2 years from the date of purchase. This product will be free from defects in material & workmanship, and perform in conformity with its User Manual. Any improper use or neglect, and device damage not caused by natural causes of force majeure will void this warranty.