Music Box

Telefónica Tech
AI of Things

rear view

Rear panel

Power button ON/OFF
Power input
L/R Stereo Audio Output
HDMI
Srv serial port
USB2.0RJ-45 10/100 Base-T Ethernet

Physical information

Dimension (mm): 250 (L) x 180(W) x 55 (H)
Net Weight: About 2kg
Operating temperature: 0°C to 40°C
Storage temperature: -20°C to 70°C
Storage Humidity: 5%-95%
Operating Humidity: 10%-90%

Accesories

Stereo Audio Cable
Power Supply Cable x1
HDMI*1 1.5m (Optional)

The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

Software technical specifications

OS
Android AOSP11

Middleware
Telefónica Tech streaming middleware application

Telefónica Tech AI of Things

Hardware technical specifications

SOC & Memory

Soc: Amlogic S905Y4
RAM: 4GB DDR4
Flash: 16GNB
SSD: 120GB, 2.5 Inch, Port type: SATA

Wi-Fi

1T1R, IEEE 802.11ac dual-band Wi-Fi

Audio Formats

Audio Player
Format: mp3 and other audio formats (WMA, etc.)
Resolution Range (Kbps): 96-128-192-256 Kbps
Sampling Frequency (KHz): 44,1 KHz
Tags: ID3v1 and ID3v2
Audio Channels: Stereo / Mono Able to play large audio files (around 120 minutes long)

FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any Other antenna or transmitter. This equipment has been tested and found t0 comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received，including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SIMPLIFIED EU DECLARATION OF CONFORMITY
The simplified EU declaration Of conformity referred to in Article 10(9) shall be provided as follows:Hereby, Guang Dong Hybroad VIsion Electronic Technologies., LTD declares that the radio equipment type WiFi is in compliance with Directive 2014 ／ 53 / EU.

The full text of the EU declaration of conformity is available at the following internet address: http://www.hybroad.com/products/iptv-ott-set-top-box

Music Box

front view

LCD module

LCD Mode: TFT/Transmissive
Color Depth: 262K
Display Resolution: 320*240
Pixel Arrangement: RGB-stripe
Active Area: 48.96(H)*36.72(W) mm
Interface: SPI interface

Front Panel

PVC covers
3 LEDs indicators: Network, WiFi and SSD status
LCD for Operation status indication 2.4 Inch True colour
7 physical key-press with LED:
Standby | CANAL + / - | VOL + / - | OK | Menu

a. Frequency band(s) in which the radio equipment operates:
b. maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates:

For 2.4 GHz WiFi	
Frequency band(s) (MHz)	Max. EIRP (dBm)
2412 - 2472	18.32
For 5 GHz :	
Frequency band(s) (MHz)	Max. EIRP (dBm)
5180 - 5240	16.24
5240 - 5320	17.82
5500 - 5700	17.33
5745 - 5825	11.48

This device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range in the following countries:

ES	DE	BE
UK		