≡ WETEK.core

user manual

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INTRODUCTION

Before using your WeTek Core, please read carefully all the useful information provided in this manual. It will help you and will alert you to necessary safety precautions preceding its first usage.

1. IMPORTANT INFORMATION FOR THE USERS

1.1 Important safety information

Read, follow and keep these instructions.
- Do not use this device near water.
- Clean only with a dry cloth.
- Do not block any of the ventilation openings.
- Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched particularly at the plug, receptacles and the point where they exit from the device. .
- Only use accessories included within this package or recommended by the manufacturer.
- Unplug this device during lightning storms or when unused for long periods of time.

WARNING: To reduce the risk of fire or electric shock, do not expose this device to rain or moisture.

This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.

This symbol indicates important instructions accompanying the product.

1.2. Precautions

Please read these precautions before operating this unit.

a) Power cord protection

To avoid any malfunctions of the unit, and to protect against electric shock, fire or personal injury, please observe the following:
- Hold the plug firmly when connecting or disconnecting the power cord.
- Keep the power cord away from heating appliances.
- Never put any heavy object on the power cord.
- Do not attempt to repair the power cord in any way.
- Never make or change connections with the power switched on.

b) Placement

Avoid placing the unit in areas of:
- Direct sunlight or heating radiators.
- High temperature over or high humidity (over 90%).
- Dust as the internal parts may be seriously damaged.

c) Non-use periods

When the unit is not being used, turn it off. If it is unused for a long period of time, the unit should be unplugged from the power source.

d) No fingers or other objects inside

- Touching internal parts of this unit is dangerous and may cause serious damage to the unit.
- Do not attempt to disassemble the unit. Do not put any foreign object in this unit.

e) Keep away from water

Keep the unit away from flower vases, tubs, sinks, etc. If liquids are spilled into the unit, serious damage could occur.

2. PRODUCT OVERVIEW

WeTek Core is designed to be the best media player and OTT device. With an AM-Logic S812-H 2GHz quad core processor, support playback of 4K files, 8-bit H265 that will fulfill the needs of users. The device includes a 6-Axis remote control unit with Microphone.

Your WeTek gives you access, among others, to the following possibilities:
- HDMI interface for digital audio and high-definition video
- Composite interface (RCA, yellow / white / red) for analog AV connection
- S / PDIF (optical) digital audio hi-fi
- Video output resolutions up to 4k
- Surround Digital audio output multi channel or stereo (digital surround sound is only available when using the S / PDIF interface)
- wired (Ethernet cable not included) or wireless Internet connection.
- Check-in microSD cards.
- 2 USB external ports where you can connect several USB storage devices and access them simultaneously. You can also connect keyboards, webcams and other devices with USB connection.
- Bluetooth to connect your speakers, keyboard, mouse, fitness watches, mobile phone and other devices with Bluetooth 4.0.
- Remote Control with air mouse and an integrated Microphone .

3. GET STARTED

3.1. Gift-box Contents

Before you install your WeTek Core, check that all the accessories you need have been supplied.

1. WeTek Core device
2. RCU
3. Power adapter
4. HDMI cable
5. Update Nail

3.2. Installation Requirements

Your WeTek Core can be installed correctly when accompanied by:
- TV, monitor or projector with HDMI port or alternatively with composite input ports (standard A/V).
- Two AAA batteries for the RCU
- Internet network connection

- Ethernet cable (optional)
- Optical cable (S / PDIF) (optional)
- AV Composite Cable (alternative to HDMI connection)* (optional)
- Coaxial cable (optional)
- MicroSD card for external storage (optional)

*Please note that not all AV cable may be compatible with WeTek, to get the best performance you should use an official cable. The cable is not included in Wetek model, but can be purchased in WeTek online shop.

3.3. Connections

Back view

1. A/V output
2. Ethernet
3. HDMI
4. S/PDIF
5. Power

Side view

1 Micro SD port
2 USB ports
3 Power Button

Turn on and off your WeTek directly by pressing this button. Alternatively you can do it with the Remote Control Unit.

Status Led:

Off - The power cord is disconnected.

Red - WeTek is in standby mode

Blue - WeTek is on and the boot image should appears on the screen

Down view

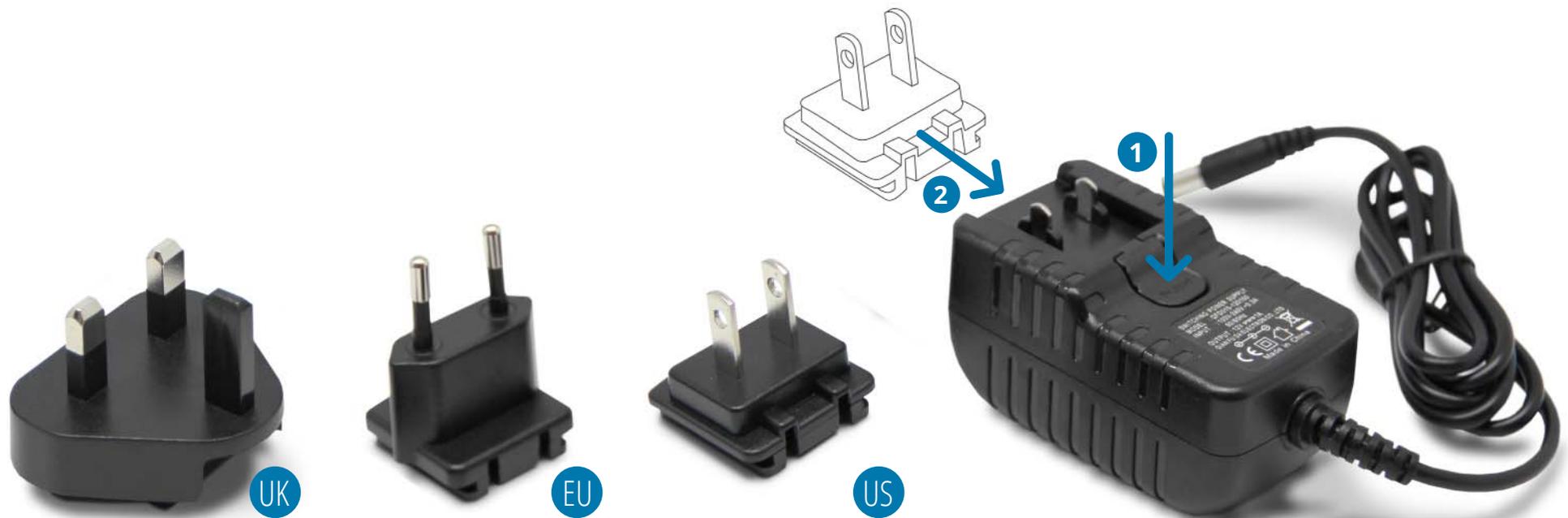**Upgrade button**

WeTek Core is not a closed system. If you want to change the original operating system or perform an upgrade, you can access the upgrade button.

3.4. Power Adaptor

WeTek Core is available with a set of interchangeable plugs to accommodate standard wall sockets in multiple countries. Before using the AC adapter, you need to install the correct plug according to your country socket. To install and remove see the illustration below.

UK   EU   US

3.5. RCU

GENERAL FUNCTIONS

1 Power button
2 Microphone on while pressed / Turn off Mouse
3 Menu / options
4 Customizable key / screenshot
5 Home
6 Turn on Mouse
7 Back / Exit
8 Directional keys
9 OK / Select
10 Volume + / -

3.5.1 How to use

The WeTek Core remote control unit is equipped with a 6-Axis remote control unit with microphone integrated to fully enjoy your apps and functionalities. The Air Mouse included allows you to browse all the features of the operating system.

To enable AirMouse press key 6. You know it's on when the light in the top left corner control lights. The AirMouse works with the movement of your remote control, where you will point on the screen, the pointer will follow your movement. If inactive for some period, AirMouse will be disabled, or in case You want to disable it manually just press Microphone button and mouse will be disabled.

While browsing, whenever you want to return to WeTek main page, at any time, press the button 5: Home. Alternatively (or in addition to AirMouse), you can use the directional keys (8) to navigate through the different menus and applications.

CAUTION: Do not expose the batteries or the remote control with batteries in places too hot (direct sunlight, fire, etc.).

NOTE: Key functions may vary according to operating system and running program.

4. SPECIFICATIONS

GENERAL

Device Name	WeTek Core
Processor (CPU)	AMLogic S812-H Quad Core up to 2.0 GHz
GPU	Octa-core ARM Mali-450MP
RAM Memory	2 GB DDR III
ROM Memory	8 GB NAND

SOFTWARE

Operating System	Android 5.1.1

CONECTIONS

Ethernet	10/100 Mbit
Wireless LAN	802.11 2.4/5 GHz
Bluetooth 4.9	yes
USB 2.0	2
Memory Card Reader	1 (micro SD)
Serial Debug	External
IR	Yes
RF	Yes, with motion RCU

AUDIO & VIDEO

SPDIF	1
A/V Output	1
HDMI	1

OTHERS

Power socket	DC In Interchangeable plugs (EU, UK, USA)
LED	Power, Standby
Remote Control Unit	6-Axis AirMouse with microphone
Housing dimensions	30x108,8x130mm

5. CONNECTING

Before you connect your WeTek to your TV/monitor or projector please ensure that it is placed on a flat and stable surface.
Now that your WeTek is in position, please refer to the below diagram.

1 Connect WeTek Core to a TV using the HDMI digital output (a) or the AV output (b) as an alternative.

2 Connect the Ethernet cable to the router and device, or use a wireless access.

3 If you have an external sound system, connect the optical output.

4 Connect the power supply to your WeTek.

5 Connect the remote inserting two AAA batteries (not included)

6 Connect the device using the power button and wait for the boot animation.

7 Follow the Wizard to configure your WeTek.

6. FURTHER ASSISTANCE

7. WARRANTY

This manual does not end here. To help you further improve your user experience, you can access additional information, tutorials, quick guides assistance, screens, forums and more, visiting **wetek.com/support**.

If you find any problem, please give us the opportunity to address it before returning this product. Most technical support questions can be answered through our knowledge base or online support service.

Note: Some support operations may require that you have access to a PC with Windows 7 or higher, an available serial port (or a serial-USB converter), as well as a Telnet / SSH client software like Putty.

In order to find all Warranty & Return Terms regarding Wetek Core please access **wetek.com/terms**.

NOTE: The warranty will be voided if installed any non-official ROM or recovery. To proceed with any refund process, the WeTek Core needs to have the original software installed.