

---

# User Manual Instruction

ADB-1729CWF vuCaster/ADB

## Contents

<b>1. Safety And Warnings</b>	-----	<b>2</b>
<b>2. Your equipment includes</b>	-----	<b>3</b>
<b>3. Receiver Function Instruction</b>	-----	<b>3</b>
(1) Front Panel	-----	3
(2) Rear Panel	-----	4
(2) Side Panel	-----	6
(3) Remote Control Unit	-----	7
<b>4. Safety Instructions</b>	-----	<b>7</b>
<b>5. Declaration Of Conformity</b>	-----	<b>10</b>
<b>6. Caution</b>	-----	<b>12</b>

---

## 1. Safety And Warnings

Our decoder ensures you access to TV service signal and allows you to enjoy better image sharpness and sound. In addition the service feature gives you benefits like quick program switching, automatic channel search, parental control all in an end user-friendly interface easy to use. With advanced 8PSK and QPSK demodulation and decoding, it is able to receive and decode all the digital TV video standards supported by DVB, MPEG2 and MPEG4 modulation.

the ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.;– no naked flame sources, such as lighted candles, should be placed on the apparatus;– attention should be drawn to the environmental aspects of battery disposal;– the use of apparatus in tropical and/or moderate climates.

- HD Digital Cable Receiver
- USB PVR ready
- Electronic program guide (EPG)
- Level of certification-readiness CE/UL/FCC
- H.265/HEVC
- HDTV supported resolutions: 4Kx2Kp, 1080p, 1080i, 720p, 576p, 480p(up to 50/60Hz)
- Dolby Digital Plus
- Non-concurrent dual band 2.4GHz / 5GHz 2x2 Wi-Fi interface
- Chromecast device extension

---

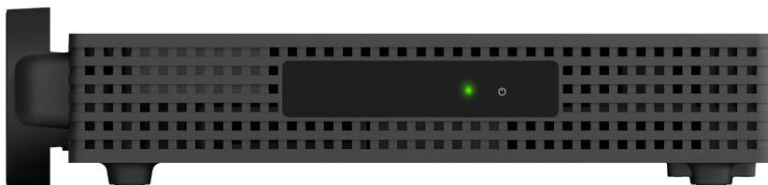
## 2. Your equipment includes

Your Set-Back-Box also includes the following items:

- ( 1 ) 1 Pcs      Digital Satellite SBB (Set-Back-Box)
- ( 2 ) 1 Pcs      HDMI cable
- ( 3 ) 1 Pcs      Ethernet cable
- ( 4 ) 1 Pcs      Power adapter
- ( 5 ) 1set        Mounting kit and screws

## 3. Receiver Function Instruction

### (1) Front Panel



#### LED Display

The Product equipped with the dual colour LED for the power state indication. Colour of the LED: GREEN for Operation mode, RED for Standby mode / RCU signal reception).

#### IR receiver:

The Product equipped with internal Infra Red receivers for Product's remote control capability. The IR receivers support the following:

---

Carrier frequency: 38kHz, IR protocol: Motorola (default), RC-5 (optional) Carrier frequency: 56kHz, IR protocol: Scientific Atlanta (default)

### **RF4CE transceiver**

The Product equipped with a RF4CE transceiver for Product's remote control capability, compliant with Zigbee RF4CE Specification.

### **Wi-Fi Interface**

The Product equipped with a non-concurrent dual band 2.4GHz / 5GHz 2T2R Wi-Fi interface compliant with IEEE 802.11ac and legacy (a/b/g/n) standard. Wi-Fi interface operate in access point mode or client mode (s/w configurable)

## **(2) Rear Panel**



### **RF In Port**

The Product equipped with one, EN 61169-24 [20] compliant, F-type female connector for cable (full band tuner) signal reception. The connector located on Product's rear panel.

### **HDMI Port**

HDMI digital video and audio output, A-Type HDMI connector,

---

compliant with HDMI specification 2.0 for digital audio/video output.

### **Rear2\* USB2.0 Port(5V---,1000mA)**

Connector used to connect the receiver to your external storage unit for recording and playback audio and video (external storage unit not included) , support PVR.

### **Ethernet Port**

The Product equipped with one, RJ45 IEEE 802.3 [21] compliant, 100/10Mbit Ethernet port for LAN interface. The connector located on Product's rear panel. The Ethernet connector contain any built-in LED diodes .

### **IR extender Port:**

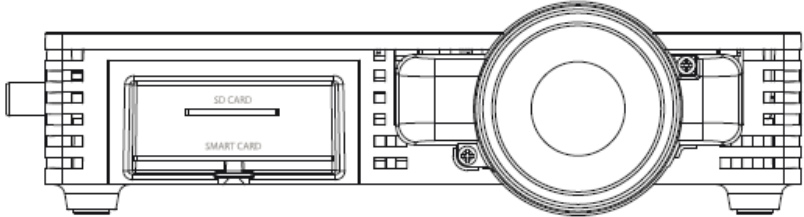
The Product equipped with one, JIS C 6560:1994 [59] compliant, 3.5 mm 4-pole jack connector for external Infra Red receiver input port. The IR extender port connector compatible with IR extender cable connector. The connector located on Product's rear panel

### **DC JACK**

The receiver requires a voltage of 100 ~ 240V AC (auto), 50 ~ 60Hz + / -5%. Check the power specifications before connecting the receiver to the wall outlet.

---

## (2) Side Panel



### **Smart Card Connector**

The Product equipped with a single Smart Card connector compliant with ISO 7816-1 [73]. The connector slot hidden behind the flip doors secured with anti-tamper protection.

### **SD card port**

The Product equipped with one, SD card port compliant with SD Card Mechanical specification . The connector shall be hidden behind the flip doors secured with anti-tamper protection

### **Chromecast support**

The Product provide an option to support Google Chromecast Gen.2 and future Gen devices with similar functionality. The HDMI output of the Chromecast device outputted on the Product HDMI output under control of the main CPU .

---

### (3) Remote Control Unit(testing)



## 4. Safety Instructions

.Using this product, always follow basic precautions described below. You minimize this the risk of fire or electric shock.

### Conditions for installation and use of the product

---

The product must be installed and ready to work according to the instructions. The product must be installed and used indoors, at room temperature not exceeding 40 ° C. The product should not be placed near any heat source or direct sunlight. The product should be put in place with good air flow so it does not undergo overheating. Do not cover and do not block the ventilation holes on the product. They are necessary for proper air circulation inside the product. Do not use this product near water, or in close proximity to the baths, bowls or sink. Do not use it in a wet basement or near a pool. The product does not come into contact with water or moisture. Moving it from a cold to a warm causes its components moisture condenses. It should be wait until the product is completely dry before it is switched on again. In case of fire, do not use a water extinguisher to extinguish it. The product should not be used during a lightning storm. There is a risk of electric shock . Ethernet connector may only be used to connect with devices that They support the same type of interface. The cables used to connect may not go outside the building, where the product installed.

### **Power source**

Use only the power supply Class II supplied with this product. The product should be powered from a source of the same type as indicated on ozna ombined power supply. AC adapter supplied with the product is the power source of limited power, according to EN 60950-1 (2.5) and the standards of the country in which the product is installed. Using another type of AC is strictly prohibited. Plug the AC adapter is used as the main disconnect device from the mains supply 230. Make sure that the electrical outlet is easily accessible and is in as close as possible away from the device. The decoder must be connected only to the



---

transmission line branching or subscriber compatible with the requirements of BS EN 60728-11. To minimize the risk of fire or electric shock, do not connect too many devices into one electrical outlet using an extension cord or splitters.

## **USB**

Current consumption of devices connected to the USB port can not exceed output current of the socket.

## **cleaning Instructions**

Before cleaning, disconnect the product from the AC power source 230 and other devices.

Use a dry cloth. Do not use liquid cleaners or spray.

## **Maintenance**

Do not open or remove the casing of the product. This can lead to paralyse electric shock and loss of life or health.

Inside the product there are no parts that you could have the same name.

## **Damage requiring maintenance / replacement**

If the product requires servicing, unplug it from the source power supply and contact your service television.

Typical situations that may require service:

- The product got liquid.
- The product does not work properly when used according to instructions.
- The product has been dropped or damaged.
- There are signs of overheating.
- The power cord, AC adapter or plug is damaged.
- The appliance comes a burning smell, or smoke

---

## 5. Declaration Of Conformity

ADB hereby declares that this product complies with the essential requirements and other relevant provisions of EMC Directive 2004/108 / EC, Directive LVD 2006/95 / EC ErP Directive 2009/125 / EC and RoHS Directive 2011/65 / EU.

This product complies with the standards: EN 60065, EN 55032: 2012, EN 55024, EN 55020, (EC) No 1275/2008, (EC) No 278/2009 and the "Voluntary Agreement Industry 3.0".

A copy of the original Declaration of Conformity can be obtained by contacting the ADB at <http://adbglobal.com/contact-us.html>.

### **ENVIRONMENTAL PROTECTION**

INFORMATION FOR CONSUMERS accordance with the Regulation of the Minister of Economy of 17 December 2010. On conformity assessment procedures of energy-using and their labeling implementing ErP Directive 2009/125 / EC for setting ecodesign requirements for energy-related products.

ADB products are designed and manufactured to ensure the least possible impact on the environment in accordance with applicable regulations. In particular, AC adapters conforms (EC) No 278/2009 in the field of electric power consumption in no-load and average efficiency during operation. The product meets the requirements of (EC) No. 1275/2008 concerning the power consumption of electrical and electronic household and office equipment.

Below are some other important notes concerning the way in which you can further reduce the impact of the product on the environment during use and subsequent proper treatment.

### **How to save energy during use of the product**

When not in use or when full operation is not required, please use the following tips to reduce energy consumption: By disabling the device from the mains power consumption will be reduced to zero. This method is recommended when the product is not used for a long time.

**By switching the device in standby mode power consumption is**

---

reduced to less than 9W.

Through the use of the power management options. After 4 hours, the idle power consumption is reduced to below 0.5 W.

### **DISPOSAL AND RECYCLING OF UNUSED PRODUCT**

INFORMATION FOR USERS according to the Regulation of the Minister of Economy of 8 May 2013. On essential requirements for the restriction of the use of certain hazardous substances in electrical and electronic equipment implementing the RoHS Directive 2011/65 / EU and WEEE 2012/19 / EU on the restriction the use of certain hazardous substances in electrical and electronic equipment and on waste electrical and electronic equipment.



The crossed-out wheeled bin on the product or on its packaging indicates that the product can not be hrown together with other waste from household. Dispose of the equipment over to the applicable collection point for electrical equipment and electronic equipment for recycling, or give the seller when you buy it The amendment of the device. The separate collection and recycling of waste equipment will help conserve natural resources, as well as It provides the roper way of recycling that protects human health and the environment. Favors the reuse and / or recycling of materials used to manufacture the device. For more detailed information about places where you can cast consumes Zyta equipment for recycling, please contact your local authorities or company providing waste disposal services. **You may be fined for removing the product in a manner inconsistent with the law.**

---

## 6. Caution

This equipment has been tested and found to 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 communications. 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 for 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.

---

### RF Exposure

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with minimum distance 20cm between the radiator & your body.

The equipment indoor use only.