

DSP2101

4K HD Wireless HDMI Dongle Screen Mirroring System



Description

This product can expand the wireless projection function for TVs, projectors, computer monitors and other display devices with HDMI input interface, and supports mobile phone, tablet, computer wireless WiFi direct connection projection. With an HDMI transmitter, it can support all devices with HDMI output, such as notebooks, desktops, players, set-top boxes, etc., and wirelessly project the screen to the display device, plug and play, no system, performance requirements.

Features

- Upgrade to support HDMI wireless transmitter, plug and play, no driver installation, point-to-point wireless transmission, more stable screen projection;
- 4K ultra-clear picture: the picture quality is newly upgraded, supports 4K ultra-clear uncompressed decoding, and the picture is clear and sharp;
- WiFi wireless direct connection: Android, Apple, Windows, macOS devices wireless WiFi direct connection projection, no need to install software or drivers;
- 5G high-speed WiFi: 5GHz high-speed WiFi hotspot connection is used for full frequency to ensure stable screen projection;
- Synchronization of sound and picture: upgrade the built-in Bluetooth module to support the simultaneous transmission of sound and picture of the whole system equipment;
- 30-meter long-distance projection: external high-gain dual antennas, the angle can be adjusted, and the wireless transmission distance can reach 30 meters;
- Compatible with HDMI/VGA: Support all display devices with HDMI and VGA interfaces, and the compatibility between old and new display devices is better;
- 3.5mm audio expansion: Equipped with a 3.5mm audio universal interface, which can be expanded to

more professional audio equipment;

- U disk local playback: support USB interface to read U disk data, play office documents and video files in U disk;
- Network bridging: the receiver can be bridged to the wireless LAN to realize remote management;
- Compatible with multiple platforms: support mobile phone, tablet, computer screen projection, compatible with Android, Apple, Windows, macOS and other mainstream systems;
- All-metal body: the shell is made of high-quality aviation aluminum, which has better heat dissipation performance, and the surface is frosted, which makes it feel comfortable.

Specifications

Model	DSP2101
Main chip	AM8272 dual-core 1.2G, Linux system
Output Interface	HDMI*1, VGA*1, USB*1, 3.5mm audio*1
Antenna	External copper tube antenna IEEEIEEE 802.11ac 2.4G+5.8G
Signal transmission distance	30 Meter
Resolution	720*480 / 1024*768 / 1024*800 1280*800 / 1280*720 1920*1200 / 1920*1080 3840*2160
Bluetooth standard	Bluetooth 4.2
RAM	DDR3 1Gb
Flash	Flash
Power Stander	5V/2A Micro USB*1
Transfer Protocol	Support WiFi、DLNA、Miracast Protocol、Airplay
Supported Devices (Outputs)	Host: iOS, Android, Windows, macOS HDMI transmitter: all devices that support HDMI output, such as notebooks, desktops, players, set-top boxes, etc.
Support equipment (receiving end)	TVs, projectors, computer monitors, etc. with HDMI ports
Support System	Host: iOS, Android, Windows, macOS HDMI Transmitter: All devices that support HDMI output, no system requirements
Operating temperature	0~45 degrees
Storage temperature	-20~50 degrees
Power Plug	Micro USB
Video Decoding Format:	H.265/ H.264/ VP8/ RVI WMVI AVS/ MPEG4 avi/vob/ mkvl/ ts/ m2ts/ flv/pg/ mpeg/ mov
Product size	Receiver: 140*69*23mm Transmitter: φ60*14mm,
Accessory cable length	HDMI cable length 1m; USB cable length 1m
Package List	Receiver host*1, HDMI transmitter*1, HDMI extension cable*1, Type-C power cable*1, microUSB power cable*1, power adapter*1, WiFi antenna*1

Front / Rear Panel



System Diagram

