



Wireless Screen Transmitter

TV-812F



Feature

- * Support receiving wireless mirroring video streams of Android system, IOS system, Mac OS system, Windows system, and Chrome system, and support stable work for a long time.
- * The receiving end has its own dual network structure and supports the connection with the external network wifi without an external network card or a network cable. When the mobile terminal is connected to the receiving terminal for screen projection, wireless Internet access can still be achieved.
- * When using the screen transmitter for screen projection, it supports the receiving end connecting the mouse for mouse data pass-through, and realizes the reverse control function of the right mouse button on the Mac OS system and Windows system.
- * Android mirroring screen transmission supports audio transmission and online video playback at the same time.
- * Windows computers and Mac OS computers can use either hardware transmitters or software for screen projection.
- * When using the screen transmitter, the receiving end has a floating ball, you can choose the projection device at will, and can view the number and status of the projection devices.
- * Support screen projection mode setting, support setting to allow only one single terminal for projection screen, or support setting two terminals for simultaneous projection and display on one screen.
- * Support the secondary wireless mirroring of the screen to other terminals, other terminals can perform remote control operations on the machine, and can annotate the content of the secondary mirroring, and the annotation content is displayed in real time at the receiving end.
- * Support Android phone/Apple phone being set as the speaker device, support setting the speaker, and transferring the speaker permission.
- * Support designating an Android phone/Apple phone device as locked mode, that is, exclusive mode, in which preemption cannot be performed.
- * Support actively connecting an Android phone/Apple phone device for screen projection.
- * Support screen display mode setting, support equal division mode and mirror preview mode.
- * Support the aspect ratio adjustment of the display area; the height adjustment range is 100%-95%; the width adjustment range is 100%-95%.
- * Support chromaticity parameter adjustment functions, including brightness, contrast, and color temperature adjustment.
- * Built-in whiteboard writing and annotation functions; support scanning the whiteboard content to download and save.
- * Support scheduled power on/off function: built-in real-time clock module to ensure that the system time can still run normally without the Internet; support periodic setting of the power-on/off time.

Specifications:

USB screen transmitter (standard 2)	
Operating system	Windows 7/8/10, Mac OS 10.8/9/10/11/12
Resolution	720P~1080P
Frame rate	Audio and video 15~30 frames
HD video projection delay	≤150ms
Mouse projection delay	≤60ms
Transmission distance	30m without obstacles
WiFi hotspot	5G
Authentication protocol	WPA2-PSK
Conference mode	Host mode: The host can touch the screen list to select the designated PC to share the screen Participant mode: when it is in non-host mode, whoever presses the screen sharing button will get the screen sharing control
Mobile phone wireless screen sharing	
Dual network structure	The receiving end has its own dual network structure. When the mobile phone is connected to the receiver, it can still access the wireless network.
Android	Android 5.0 and above, support synchronous sound transmission, support 1080P lossless mirroring
iOS	iOS 9.0 and newer systems, support 1080P lossless mirroring
Projection method	Mirror Mode, Movie Mode, Picture Mode, Music Mode
Movie mode video playback progress control	Support free adjustment of video playback progress
Picture mode zoom	Support free scaling of image size
Music mode playback progress control	Support free adjustment of music playback progress
Others	
Annotation	Support whiteboard annotation, support QR code scanning and sharing
Video output	HDMI audio and video output
Scheduled power on/off	Support scheduled power on/off function to ensure the healthy operation of the equipment all year round
Other applets	Welcome Message, File Browser with Category Function, Screensaver
Output resolution	1024*768, 1280*720, 1280*800, 1920*1080, 1920*1200
Interface	USB HID
Mouse	Support
Infrared touch	Support
Capacitive touch	Support
System version	Android 7.1
CPU	4-core ARM A53
Memory	1G DDR3
Storage	8G
Video output	1CH HDMI output
Wifi	5G
HDMI output resolution	Max 1920x1080 60Hz
Power supply	DC: 5V
Maximum power	5W
Dimension (L*W*H)	160*105*26mm
Net weight	0.45kg
Working temperature	0°C~70°C
Working humidity	0%~ 85%, no condensation