



INTRODUCTION

This is an Android based wireless presentation system that supports to have 4 users wirelessly sharing one screen at a time, the HDMI output resolution can go up to 4K@60Hz, or users can do the setting by simply plugging the USB mouse into the base unit, for the language/wallpaper/ resolution etc. settings. The users can have the iOS devices sharing the contents by the Airplay, Android devices will need to install the application and the Windows PC can use the USB/HDMI dongles to simply plug and press to share contents. With this wireless share system, it brings users a simple, efficient, interactive, and super easy and smooth way to hold meetings, presentations, and brainstorm. The switcher is a collaboration terminal used for meeting rooms or workgroup discussions.

FEATURES

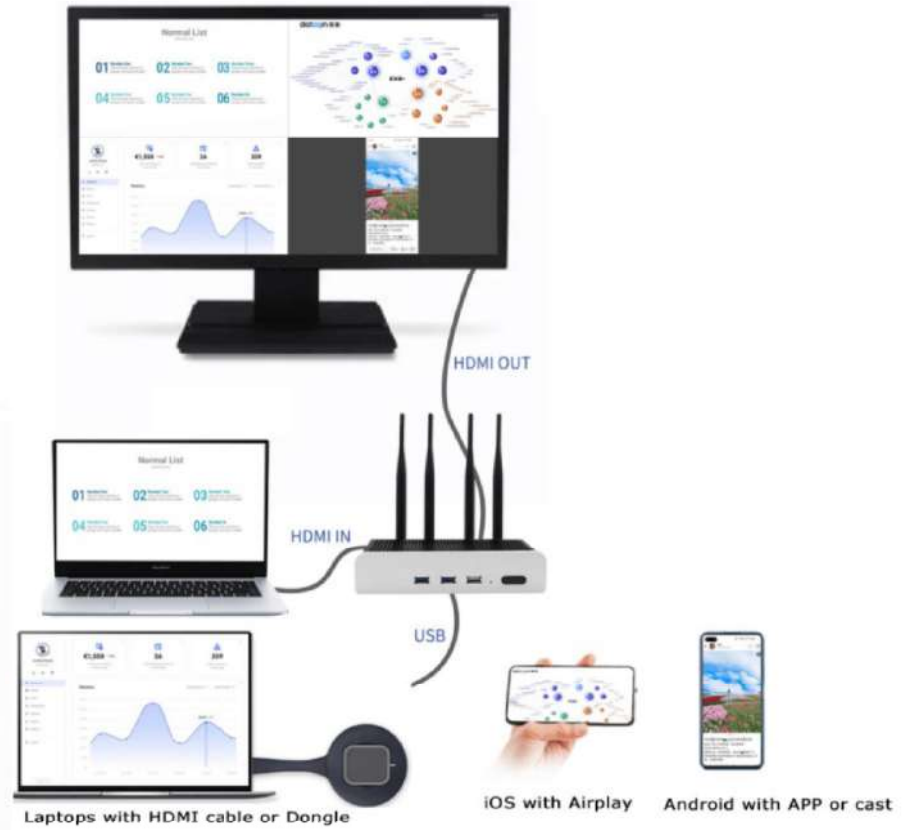
- HDMI output resolution up to 4K@60Hz.
- Up to 4 users on the same screen at a time.
- Support one HDMI input.
- Super low latency, less than 200ms.
- Supports MAC, Windows 7/8/10, Android, and iOS mobile devices.
- Supports USB mouse and keyboard management.
- Supports 3.5mm audio de embedded.

SPECIFICATIONS

Resolution	1920*1080@30/60Hz, USB (1080P), HDMI/Type-C(4K)
Latency	120~180ms
Display mode	Extension display (Windows, Mac)
Revers control	Support mouse reverse control (Windows with USB dongle)
Standby number	8(more than 8 will need to set router)
Maximum mode	Up to 4*1080P showing at a time.
Meeting mode	The host can select any standby PC as Fullscreen
Network	With RJ45 connection port Dual Wi-Fi connection
Interface	Type-C/HDMI/USB Device
Transmission Distance	Up to 30m
Wi Fi standard	IEEE 802.11 a/g/n/ac, WPA2-PSK
Wi Fi frequency	5.8G, 2.4G
iOS	Need iOS 8 and above
Android	Need Android 10.0 and above
Rotation	90, 180, 270
Whiteboard	Yes
BYOM	Wireless camera, mic phone
Video formats	Support H.264, H.265, VP8, RV, WMV, AVS, H.263, MPEG4
USB ports	USB HID
Storage	2G DDR3, 8G EMMC
Audio	3.5mm audio
Soft AP	5.8G (WiFi6)
Host System	Android 11
CPU	2.0GHz, ARM Cortex A55 x 4
Working temp	0°C ~40°C
Working Humidity	10% ~90%
Power	DC 12V 1A, 12W
Dimension(H*W*L)	112*43*190mm
Weight	1.5kg

Certifications : CE | CB | RoHS

CONNECTION DIAGRAM



BYOM: WIRELESS SHARING CAMERA AND MICROPHONE

MEETING ROOM APPLICATION

