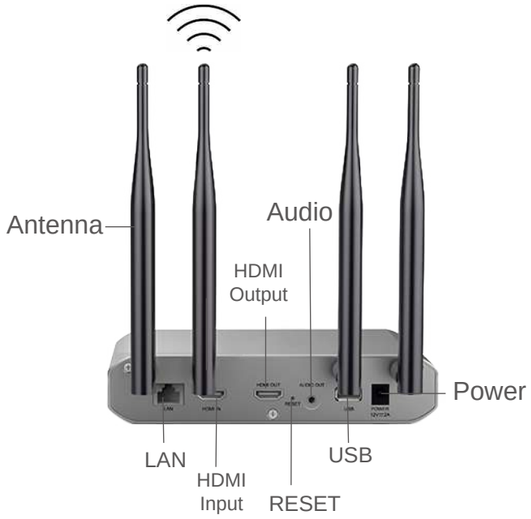
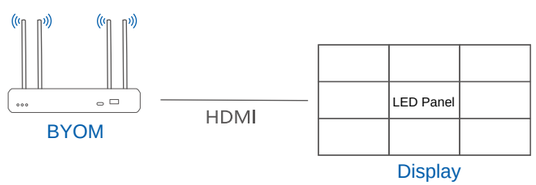
4K BYOM wireless Pro

Product diagram



> Connection diagram:



Features

System	Linux
Processor	RK3566
CPU	A55 Quad-core 1.8GHz
Storage	2GB + 16GB
Video output	1*HDMI2.0, Max 4K60, can be set 11 resolutions
Video input	1*HDMI1.4, Max 1920*1080P60
Audio output	1.35mm audio interface
Internet port	1*LAN
USB port	2*USB-A2.0, 1*USB-C2.0
Power port	12V/2A
Split screens	Max 9 split screens, can be set on WEB, default 9 split screens
Simultaneous connections	64
Display resolution	Single screen: max 4K, 2-4 split screens: max 1080p , 5-9 split screens: max 720P
Display ratio	Proportions, 16:9, 16:10, 4:3
Video codec	Support H264 & H265, max resolution 4K, max frame rate 60fps
Audio codec	44.1KHz 16bit stereo, HDMI embedded audio and 3.5mm audio
WIFI hotspot	WiFi6 2T2R
WIFI card	WiFi5 2T2R
Protocol	802.11ax, 802.11ac, 802.11n
Distance	50m
Frequency	2.4G & 5G (Default 5G)
Channel	20 channel can be set, including 11 channels of 2.4G, and 9 channels of 5G
Latency	<150ms
Sources	Support MAC, iOS, WIN, Android and Harmong OS
Transmitter	USB-A / USB-C / HDMI transmitters
Software	WIN Sender, Android Sender
Airplay	Support Airplay, max resolution 4K
Miracast	Support Miracast, max resolution 4K
Wired	HDMI input can loop out to HDMI output
BYOM	Support USB and HDMI camera, USB microphone and USB speaker
Mobilephone presenting	Four screen mode in landscape orientation on mobilephone Four screen mode in portrait orientation on mobilephone
WEB setting	Built-in WEB setting
Controlled software	WIN controller
Moderate mode	Android controller
Power rate	<6W (not including the power of external devices like USB camera)
Size	180mm*40mm*110.9mm (not include external glue stick antenna)
Temperature	Running : +5°C ~ +40°C Storage : -20°C ~ +60°C
Humidity	Running and Storage: 0 - 90°C , relative humidity, no condensation

COMREON®

- Standard security
- Support wired and wirless bridge
- Support Airplay / Miracast
- Support Max 9 split screens
- Support touch-back
- Support PIN Code
- Support portrait display
- Support BYOM application
- Support automatic full screen display
- Support extended mirroring
- Support one RX to many TX
- Support USB disk display
- Support centralized management
- Hardware update free