Mini Wireless Presentation System
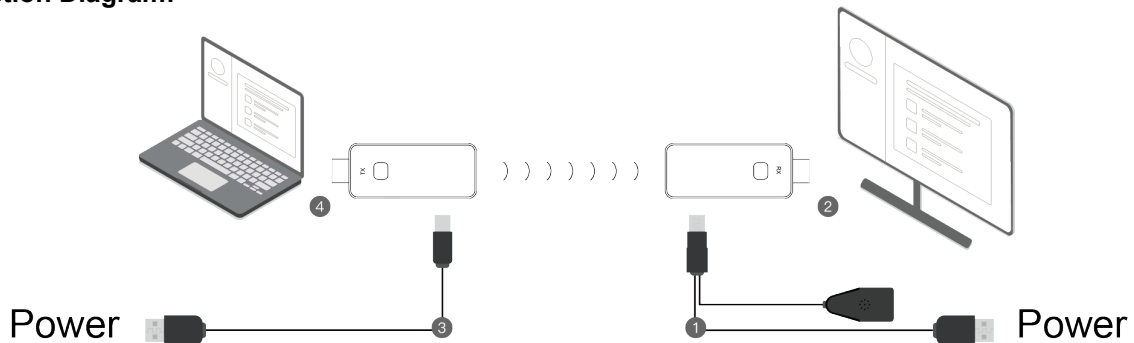
SPECIFICATION **S100**

S100 is a combination of one transmitter and one receiver. Connect the receiver with the display, and connect the transmitters with PC or any other device with an HDMI jack. After connection, users click the button on the transmitter, and the PC screen will be streaming to the display; other users can switch quickly with a simple click.

S100 support 16 users to stream their screen to one receiver simultaneously, no need install any software and setting.

S100 supports AirPlay, Miracast, and Dlna streaming protocol, all in

S100 comes with the fast 802.11ac MIMO technology. MIMO increases Wi-Fi speeds by allowing a pair of wireless devices to send or receive multiple data streams simultaneously, which is suitable for video streaming.

Connection Diagram:

Power

Power

Features:

. Low Latency: About 120ms latency

. Resolution: up to 1080p/60

. Plug and Play, no setup

. 5.8G 2T2R Wi-Fi module

. Auto Pairing, auto connection

. Distance up to 2 0 meter in the clear line of sight

. WPA2/WPA-PSK/WPA2-PSK security standard

. HDMI Version: HDMI 1.4

. Support smartphone connection: iOS and Android

SPECIFICATION **S100**	
Video Input	1920x1080 (1080p60/50/30/25/24，1080i60/50) 1280x720 (720p60/50) 720×576 (576p50) 720×480 (480p60)
Video output	Up to 1080p / 60Hz
Audio	Stereo, quality 16bits 48KHz
Wireless Channel	IEEE 802.11ac, 5GHz, 2T2R
Latency	Around 120ms latency
HDMI Version	HDMI 1.4 with HDCP1.3
Authentication Protocol	WPA2 (WPAS-PSK / WPA2-Enterprise)
Security	AES 128 bit
Platform supported	Windows, macOS, iOS, Android
Distance	About 20 meters in the clear line of sight

SPECIFICATION **S100**

Procedure for Using HDMI Wireless Device

1.	Open the Box, it has 4 components, Identify Them
	  1. Dongle with the marking RX is the Receiver
	  2. Dongle with the marking TX is the Transmitter
	  3. USB Power Cable + Antenna (Dual Cable), used for RX dongle
	  4. USB Power Cable (Single Cable), used for TX Dongle

2.	Connect the Dual Cable(Power + Antenna) to the RX Dongle
3.	Connect the Single Cable (USB) to the TX Dongle
4.	Switch on the TV, select the HDMI Source, HDMI 1 or 2, as per your preference.
5.	Connect the Power Cable of RX to the USB socket of TV, You will get a Blue Light in the RX dongle, after that connect the RX Dongle to the HDMI Socket of the TV
6.	Connect the Power Cable of TX to the USB socket of LAPTOP, You will get a Red Light, after that connect the TX Dongle to the HDMI Socket of Laptop Remember, to connect the Power First, if you connect the HDMI first, it will lose pairing and you will have to repair the device.
7.	After a few seconds (15 -25) the TX Light starts blinking BLUE, meaning it is ready to use. Now press the TX button once, the blue light becomes steady and your LAPTOP screen is visible on the TV.
8.	Prevent the LAPTOP from going into sleep, else the TX process will have to be repeated
9.	While removing , follow reverse process, ie remove the TX HDMI first and then remove the USB, this way the pairing will be maintained
10.	That's all.