



ClickShow U-Connect 31-4x (Pro)

Wireless presentation & BYOM system in a click



Team productivity is enhanced when content is clearly visible to everyone and when the different documents can be seen simultaneously to be discussed efficiently. With Silex ClickShow UC 31-4x (Pro), sharing content on the main conference room display from up to nine different sources simultaneously is done in a click. The Silex ClickShow UC 31-4x (Pro) goes beyond wireless presentation capabilities and offers easy and wireless connection to the conference room AV components (screen, camera, microphones, speakers), and frees your space from the traditional wiring.

With this clientless wireless collaboration system, connecting to the conference room's display, USB camera, and USB microphones and speakers, is made simple from any laptop. No more setups or cable's compatibility concerns to worry about, no more software clients to install: just connect the ClickShow 3-in-one transmitter button and click to show your content on the main screen and wirelessly connect to your conference room AV peripherals.

A rich sharing experience for a better productivity

Silex ClickShow UC 31-4x (Pro) brings the wireless presentation and wireless BYOM experience to any meeting room or classroom, allowing any participant to wirelessly connect to the room's screen, camera, microphones and speakers and share content from personal devices on the main display, it offers the simplest wireless connection and presentation setup for modern conference and other rooms. Supports AirPlay and Miracast mirroring with screen rotation, touch back reverse control and centralized and remote device management.

Unique 3-in-one transmitter

Clientless: No driver installation – No CPU usage – OS agnostic (when using HDMI or USB Type-C display ports) – Device agnostic – Works with all imaging devices, including laptops protected by antivirus or with corporate security rules.

Native HDMI or Type-C video signal resulting in smoother crisper and faster video images.

Main features



4K AirPlay / 4K Miracast



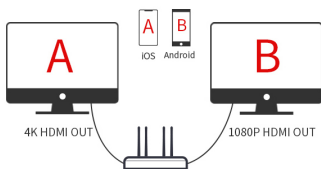
4 Screens 1080P



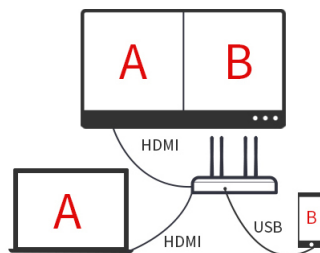
9 Screens



HDMI/Type C screen transmitter, 4K 30 Pixel to Pixel display



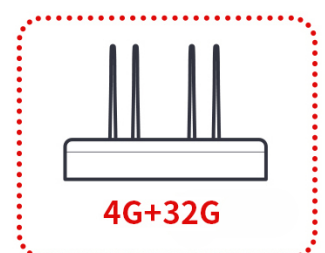
4 K HDMI Out + 1080P HDMI Out



HDMI input + USB wired screen projection



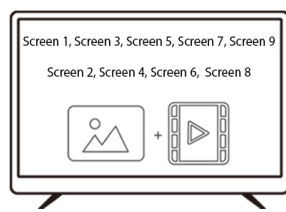
BYOM: Shared camera / mic / speaker wirelessly



Configuration: 4G + 32G A55



AirPlay / Miracast / client software



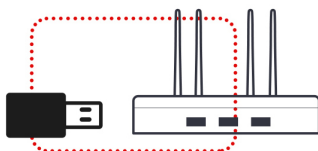
Remote broadcast control / centralised control



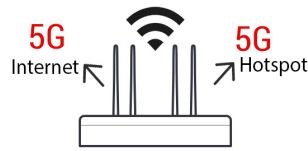
USB Miracast touch back



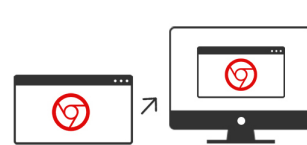
HDMI In USB touch back



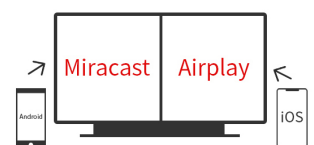
U Disk 4K film source automatic rotation



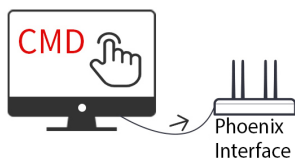
Wifi 6 AP + 5G Wifi



Remote webpage projection



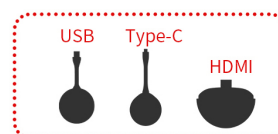
AirPlay and Miracast hybrid projection



RS232*2 easy access to central control



Writing and annotation



Support USB/Type-C/ HDMI screen transfer device



Support Android/iOS/ Wwindows/Mac/Chrome

Specifications

Base unit Specifications

Hardware specifications:

- CPU: ARM Cortex A55x4
- Memory: 4G DDR + 32G Flash

Interfaces:

- 2 x HDMI Outputs, (1x4k 60hz; 1x1080P 60hz)
- 1 x HDMI In
- 1 x Analog 3.5mm audio Output
- 2 x USB 3.0 (Host Type-A)
- 1 x USB 2.0 (Host Type-A)
- 1 x RJ45 LAN port
- 2 x RS232
- 4 x WiFi antennas
- 1 x 12V/1A DC Power Jack

Wireless presentation protocols compatibility:

- Protocol: DLNA, Miracast, Airplay, Chromecast
- Dual WiFi: 5.8G SoftAP + 5.8G WiFi
- Number of Connection: 128
- BYOM: Support for all major conferencing services such as Teams, Zoom, and GoToMeeting
- Support Mirror back
- Touch control system: Support Mouse mode, IR touch and Capacitive touch panels (USB HID)
- Video decoding: H.264, H.265, VP8, RV, WMV, AVS, H.263, MPEG4
- Decoding resolution: 4K
- Bridging: Support both wireless and wired bridging

Wireless Mirroring Modes:

- DLNA / Miracast / Airplay / Chromecast / WiDi
- 3-in-1 Wireless USB Dongle: Windows / Mac / Linux
- Software Mirroring: Windows / Android / iOS / Mac

Note: all above mirroring modes support 4K resolution, 60-180ms delay, extended screen mode, TouchBackControl and Mixed cast screen

Device Management:

- WebGUI Settings: Built-in web back-end
- Host Mode: Mouse Controller

Number of simultaneous sources on screen:

4 sources from Windows, MAC, Android or iOS devices

Number of simultaneous connected transmitters: 9

Extended desktop presentation:

Native support (Windows 7/8/10/11). Functions as if the Laptop is connected to a standard screen/projector

Screen rotation:

Supports 90°, 180° and 270° image rotation

Dual WiFi:

- 5.8G hotspot and 2.4G or 5.8G WiFi connection to existing AP
- Possibility to browse the internet while mirroring content

Silex ClickShow App system compatibility:

Windows 7/8/10/11, Apple Mac, Android 5.0 and above

Touch system:

- Connector: USB (HID)
- IR touch control: Supported
- Mouse mode return: Supported
- Capacitive touch panel: supported
- Touch back control (supports 10 fingers touch on Windows 7/8/10/11, supports mouse mode on Mac)

Video output:

- Output type: 1 HDMI
- Output resolution: 4K 3840x2160-60Hz, 1920x1080, 1920x1200, 1366x768, 1360x768, 1280x800, 1280x720, 1024x768
- Video decoding: Supports H.264, H.265, VP8, RV, WMV, AVS, H.263, MPEG4

Audio output:

- Via HDMI: digital audio
- Via Audio Jack 3.5mm: analog audio

USB interface:

- Touch back reverse control
- Local firmware upgrade
- Transmitter upgrade
- U-disk for automatic playback

Presentation code (dynamic password):

When Pin code is enabled, APP mirroring, Android, AirPlay and Windows senders will require the code

Devices compatibility:

- iOS devices (using Airplay)
- Android devices (using Miracast or Android App)
- Any device with HDMI, USB Type-C or USB Type A (using ClickShow transmitter)
- Remote web page casting

Wireless connection:

- Wireless HDMI transmission over IEEE 802.11 a/g/n/ac
- Dual WiFi
- Wireless speed: 300Mbps
- Authentication Protocol: WPA2-PSK

Permission management:

Permit/deny access for a device to be displayed on the screen

Weight:

700g

Dimensions (HxWxD):

- Base unit: 43 x 113 x 190mm
- Antennas: 195 mm

Power consumption:

12V 1A, Maximum power consumption 12W

Temperature and humidity:

- Working temperature: 0°C ~ + 40°C
- Working humidity: 10 ~ 90%

3-in-1 transmitter specifications

3-in-1 button compatibility: HDMI, USB Type-C, USB Type A

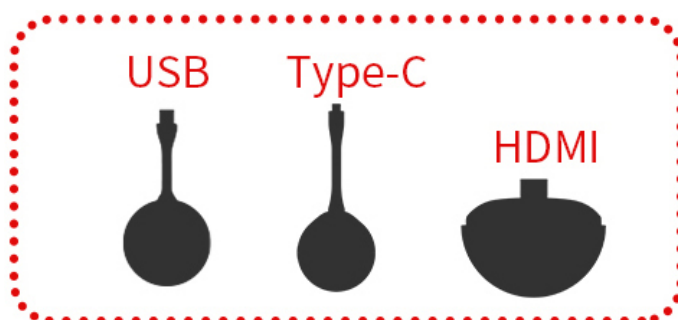
System compatibility: Windows 7,8,10,11, Apple, Mac

Wireless channel: 5.8G, multi-channel selection

Reach: 50 meters, no obstacle

Delay time: 100~200ms

Frame rate: up to 30fps





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