

ClickShow CS 31-22

Wireless presentation 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 CS 31-22, sharing two documents from two different sources simultaneously is done in a click. This wireless presentation solution is designed for collaborative environments and frees your space from the traditional wiring.

With this clientless collaboration system, sharing on the room's display is made simple from any laptop, mobile device or a visualizing device with an HDMI port or a Type-C port. No more setups or cable's compatibility concerns to worry about, no more software clients to install: just click to show your content on the main screen.

A rich sharing experience for a better productivity

Silex ClickShow CS31-22 brings the wireless presentation experience to any meeting room or classroom. Allowing any participant to connect and share content from personal devices on the main display, it offers the simplest wireless presentation setup for simultaneous content display from up to 2 different sources.

Users can share from Windows laptops using the ClickShow desktop application or the ClickShow 3-in-one transmitter button. The latter is simply plugged into the HDMI port or the Type-C port, and clicking on the button displays the content on the main screen. From Android smartphones and tablets, install the ClickShow application to share content, or use Miracast. From iOS devices, simply use AirPlay

Main features

- Up to two users sharing simultaneously
- Delivered with two 3-in-1 transmitters
- Can take up to 8 transmitters
- Easy and quick click-to-switch users
- Device agnostic: Share from laptop, tablet or smartphone or any device with an HDMI port or a USB Type-C or Type A interface
- Supports AirPlay mirroring and Miracast with rotation mirroring
- Built-in Bluetooth, Android system can transmit online video sound
- Supports touch back reverse control and virtual remote control
- Mirror back function with Windows, Android and IOS
- Cross network segments
- Centralized and remote device management
- One to multiple screens

3-in-1 transmitter benefits

- Clientless: No driver installation – No CPU usage – OS agnostic – Device agnostic – Works with all imaging devices, including laptops protected by antivirus or with corporate security rules.
- OS agnostic: the 3-in-1 transmitter connects to HDMI, USB Type-C ports, and therefore, does not rely on any Operating System to function.
- Native HDMI or Type-C video signal resulting in smoother crisper and faster video images
- Connects and shares from any device: PCs, laptops, tablets, smart phones, visualizing devices
- Clientless touch back reverse control

Specifications

Base unit Specifications

Interfaces:

- 1 x HDMI Output
- 3 x USB 2.0 type A
- 1 x Ethernet LAN
- 1 x 3.5mm mini jack socket
- 3 x antennas

General specifications:

- RAM/ROM: 1GB DDR3 / 8GB
- Frequency tolerance: < 20 ppm
- Spurious Emission: <-30 dBm
- Latency: 100~150ms

Wireless presentation protocols compatibility:

- Compatible with Airplay mirroring for iOS8 and above (supports multiscreen)
- Compatible with Android 5.0 and above (APP installation required). when mirroring and playing videos, the sound is transmitted via BT.
- Supports Miracast and USB wireless mirroring.

Number of simultaneous sources on screen:

2 sources from Windows, MAC, Android or iOS devices

Number of simultaneous connected transmitters: 8

Extended desktop presentation:

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

Screen rotation:

Supports 0°, 90°, 180° and 270° photo rotation

QR code scanning:

Supports QR code scanning to mirror (Android devices)

Router mode:

Possibility to browse the internet while mirroring content

Silex ClickShow App system compatibility:

Windows 7/8/10

Meeting mode:

- Supported with 3-in-1 transmitter and Silex ClickShow App
- Host mode: The host can touch the list of screens to select the designated PC screen
- Participant mode: During the meeting, whoever presses the button can transmit

Touch system:

- Connector: USB (HID)
- IR touch control: Supported
- Mouse mode return: Supported
- Capacitive touch panel: supported
- Touch back control: Supports 10 fingers touch returns (Windows 7,8,10)

Video output:

- Output type: 1 HDMI
- Output resolution: 4K (3840x2160), 1080p (920x1080), 1366x768, 1360x768, WXGA (1280x800), 720p (1280x720), XGA (1024x768) 30fps
- Frame rate: 20 to 60 fps
- 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

Presentation code:

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

3-in-1 transmitter specifications

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

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

Reach: 30 meters, no obstacle

Delay time: 100~150ms

Frame rate: up to 30fps

Devices compatibility:

- iOS devices (using Airplay)
- Android devices (using Miracast or ClickShow application)
- Any device with HDMI, USB Type-C or USB Type A (using ClickShow transmitter)

Wireless connection:

- Wireless HDMI transmission over IEEE 802.11 a/g/n/ac
- Dual Wifi: 2.4Ghz and 5Ghz (Multi-channel) simultaneously. Mirroring and internet surfing can be done simultaneously.
- Wireless speed: 300Mbps
- Authentication Protocol: WPA2-PSK

Weight:

450 g

Dimensions (HxWxD):

20 x 120 x 120mm

Power consumption:

12V 1A, Maximum power consumption 12W

Temperature and humidity:

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



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