



# OnCollab Castmate 4K

## Mobile Wireless Casting Kit

Castmate 4K is an intuitive and high-efficiency wireless presentation system designed to make collaboration effortless. It allows any meeting participant to instantly share content from their laptop to a projector or large display wirelessly, with no apps to install, no complicated setup, and no messy cables. Simply plug in, click, and present.

A standard Castmate 4K kit includes one receiver and one transmitter. The receiver connects to the projector or display, while the transmitter plugs into a laptop or any USB-C device. With a single click on the transmitter button, the screen is instantly mirrored to the display, and other participants can seamlessly switch presenters with another click. Additional transmitters can be purchased to support more users.

With no software configuration, network setup, or IT support required, Castmate 4K offers a simple and reliable solution that anyone can use immediately, helping teams collaborate more efficiently and keeping meetings focused and productive.



### Features Description



#### Plug and Play

No apps, drivers, or complicated setup required.



#### 4K Casting

Supports ultra-clear 4K resolution for crisp visuals and detailed presentations.



#### 30 Meter Range

Enjoy stable wireless casting with a transmission range of up to 30 meters.



#### Pocket Friendly

Compact and lightweight design makes Castmate easy to carry anywhere.



#### Stable & Secure

Data does not pass through public networks, ensuring your confidential business information remains fully secure.

## Product Specification

### Transmitter (TX)

#### Compatible Devices

- Windows 10 / Windows 11 laptop with USB-C supporting DisplayPort Alt Mode
- MacOS 10.15 or later
- Android devices with USB-C DP Alt Mode
- iPad / iPhone with USB-C

#### Interface

USB-C / USB-C (power)

#### Resolution

Up to 3840×2160 (30Hz)

#### Latency

Less than 100ms (typical)

#### Expansion Units

Up to 2 Transmitter units per 1 Receiver (refer to the QR code on the AVA card.)

#### HDCP

Support USB-C DisplayPort Alt Mode streaming and compatible with mainstream OTT Streaming services (device-dependent).

#### Power Consumption

5V/0.9A 4.5W ※USB 3.2 Gen1+ or 5V/1A USB-AC adapter recommended

### Receiver (RX)

#### Compatible Devices

TVs, Monitors, Projectors with HDMI input port.

#### Interface

HDMI 2.0 / USB-C (power)

#### Resolution

Up to 3840×2160 (60Hz)

#### Transmission Distance

Up to 30m ※varies by environment

#### Wireless Frequency

5 GHz

#### Dimension and Weight

W83 × D32 × H13mm (case only). Approx. 63g

