

# Type-C Casting Dongle

eShare D10



User Manual



# Introduction

## Overview

This product is a USB type-C based wireless screen sharing dongle. It supports sharing contents from screen sources (e.g., laptop) to a display device wirelessly through our AV equipment (such as eShare W50, hereinafter referred to as receiver). It supports transmitting up to 1080P video signal with audio.

The device also supports plugging and playing, and fully compatible with most operation systems, like Window7/10/11, Mac OS, Android OS.

## Features

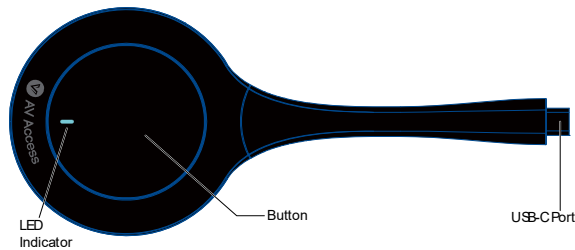
- Support up to 1080P@30Hz video wirelessly transmitting with low latency.
- Plug and play, no installation and no driver are needed.
- Quick and simple, just press the button to transmit video and audio.
- Support 5G and 2.4G frequency bands.
- Low power consumption and transmitting an enough distance to meet requirements in meeting room scenario.
- Compatible with main-stream OS, like Window7/10/11, Android OS, Mac OS.

## Package Contents

Before you start the installation of the product, please check the package contents:

- Dongle x 1
- User Manual x 1

## Panel



Name	Description
LED Indicator	Blinks 2 times/s: The dongle is being pairing up with the receiver (connected with a receiver) or is preparing and

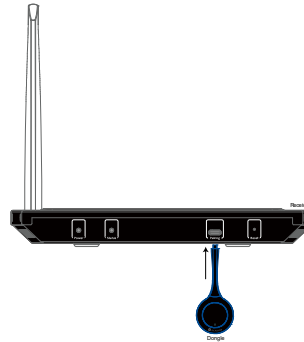
Name	Description
	<p>establishing connection with the receiver (connected with a source computer).</p> <p>Solid on white: The dongle is paired up with the receiver successfully (connected with a receiver) or connected to the receiver successfully (connected with a source computer).</p> <p>Solid on dark white: Casting screen status.</p>
Button	<p>After successfully pairing up with the receiver, connect the dongle to a source (such as a laptop):</p> <p>Projecting screen: Press the button one time.</p> <p>Disconnecting the screen projection: Press the button one time.</p> <p>Frozen the screen: Press the button twice in 1s in projecting process.</p> <p>Unfrozen the screen: Press the button one time in frozen status to exit the frozen status.</p>
USB-C Port	<p>USB type-C port. Connect to the receiver (such as eShare W50) for pairing up, or connect to a source device with Type-C port (the USB type-c port should support video and audio transmission) for casting screen.</p>

## Application

1. Pair the USB dongle with the receiver (take eShare W50 as an example).

**Note:** More detail operations about the receiver, please refer to its user manual.

- a. Connect the USB dongle to the "Pairing" port of the receiver for pairing. Then "Pairing..." will appear on the display screen connected to the receiver. The dongle's LED will be blinking white 2 times/s.
- b. Once pairing is done, "Pairing successful" will appear on the display screen. The dongle's LED will be solid on.



2. Connect the dongle to a laptop.

After the pairing is successful, unplug the dongle from the receiver and connect it to the USB Type-C port of a laptop, it will start running and connecting to the receiver. the LED will still solid on, and the dongle is ready for sharing.

**Note:** The USB Type-C port of the laptop the dongle connected must support transmitting video and audio.

3. Casting screen.  
Press the button of the dongle one time, the laptop's screen will be cast to the display the receiver connected. The LED will light dark white.



- a. Freeze/unfreeze the screen  
In the process of casting screen, press the button twice in 1s, the cast screen will be frozen, and the audio cast through dongle is also paused. A transparent pause icon will appear on the center of the cast screen. Press the button one time to exit the frozen status. The icon will disappear, and the cast screen will be synchronized with the source device to display.  
**Note:** The freezing function doesn't affect the source device.
- b. Disconnect the casting  
During the process of casting screen, press the button one time to disconnect the casting.

## Specifications

Technical	
Max Resolution	1080P @ 30fps
Terminal Type	1 x Type-C
Frequency	5.2GHz, 5.8GHz and 2.4GHz
Wireless transmission protocol	IEEE 802.11 a/b/g/n, IEEE 802.11ac
Authentication protocol	WPA2-PSK or IEEE 802.1X
USB	
Operate System	Windows 7/10/11, Mac OS, Android
USB Port	USB Type-C Port
General	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	10% to 90%, non-condensing

General	
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Input Voltage	5V (Power over USB)
Power Consumption (Max)	2.2W
Product size (φ x h x l)	69mm x 15.34mm x 165.2mm/2.72" x 0.60" x 6.50"
Product Weight	60g/0.13lb (net weight)

## Warranty

Products are backed by a limited 1-year parts and labor warranty. For the following cases AV Access Technology Limited shall charge for the service(s) claimed for the product if the product is still remediable and the warranty card becomes unenforceable or inapplicable.

1. The original serial number (specified by AV Access Technology Limited) labeled on the product has been removed, erased, replaced, defaced or is illegible.
2. The warranty has expired.
3. The defects are caused by the fact that the product is repaired, dismantled or altered by anyone that is not from an AV Access Technology Limited authorized service partner. The defects are caused by the fact that the product is used or handled improperly, roughly or not as instructed in the applicable User Guide.
4. The defects are caused by any force majeure including but not limited to accidents, fire, earthquake, lightning, tsunami and war.
5. The service, configuration and gifts promised by salesman only but not covered by normal contract.
6. AV Access Technology Limited preserves the right for interpretation of these cases above and to make changes to them at any time without notice.

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