



Hall Technologies • 1234 Lakeshore Dr Suite #150 Coppell, TX 75019 • halltechav.com

HT-Voyager

USB Type-C Screen Transmitter Wireless Dongle

Quick Start Guide

Version: 1.0



Introduction

This product is a USB Type-C screen transmitter wireless dongle. It supports sharing contents from screen sources (e.g., laptop) to a display device wirelessly through Hall Technologies Specified AV equipment. It supports transmitting up to 1080P video signal with audio and supports touch back-post feature when sink display is a touch screen.

The device also supports plug and play, and is fully compatible with most operating systems, including Window7/10/11, Mac OS, Android, Linux.

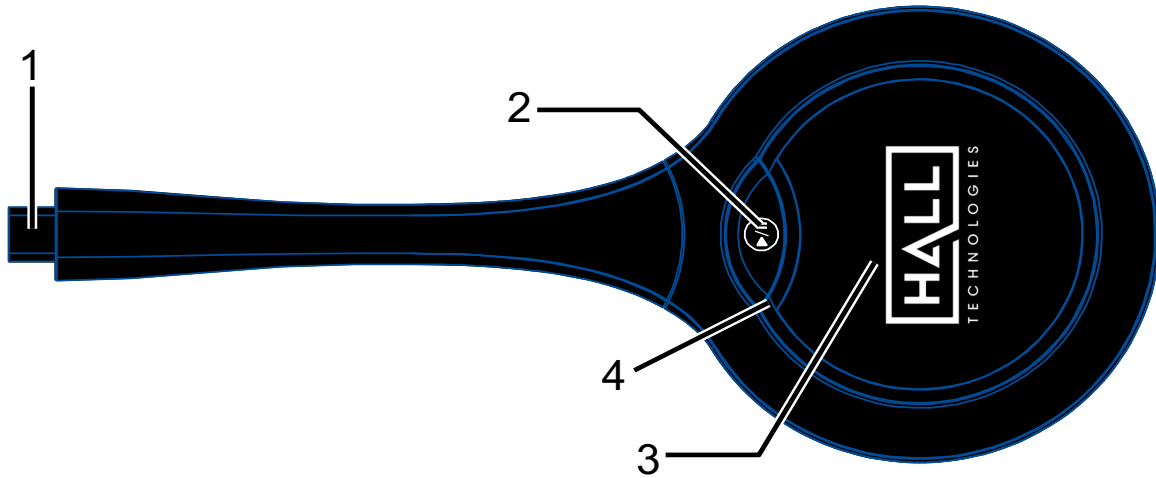
Features

- Supports wireless transmission of video up to 1080P@30Hz with low latency.
- Plug and play, no installation, and no driver needed.
- Quick and simple, just press the button to transmit video, audio, and touch signals.
- Supports 5G and 2.4G frequency bands.
- Low power consumption with strong signal transmission strength to meet requirements in small to large meeting room scenarios.
- Compatible with main-stream operating systems, like Window7/10/11, Android OS, Mac OS.

Package Contents

- 1 x USB Dongle
- 1 x User Manual

Panel Description



No.	Name	Description
1	USB Type-C Port	Connect to Hall Technologies Specified AV equipment for pairing, or source device with USB Type-C port (Support DP) for projecting screen.
2	Freezing Button	Press the button to freeze/unfreeze the projected screen (the frame on source device is not affected). Note: When freezing/unfreezing the projected screen, the audio projected through the Dongle will also freeze/unfreeze.
3	Projecting Button	Short Press: Short press the button to project source screen or disconnect projected content. Hold the Button for about 2s: When there are multiple screens (including screen projected through the Dongle) shown on the sink display, hold the button for about 2s, the screen projected through the Dongle will be shown in full screen.
4	LED Indicators	Blinking white: <ul style="list-style-type: none"> When connected to the receiver: The Dongle is being paired up with the receiver. When connected to the computer: The Dongle is preparing and establishing connection with the receiver. Solid white dimly lit LED: The Dongle is projecting to the screen. Solid on white: <ul style="list-style-type: none"> When connected to the receiver: USB Dongle is paired up with

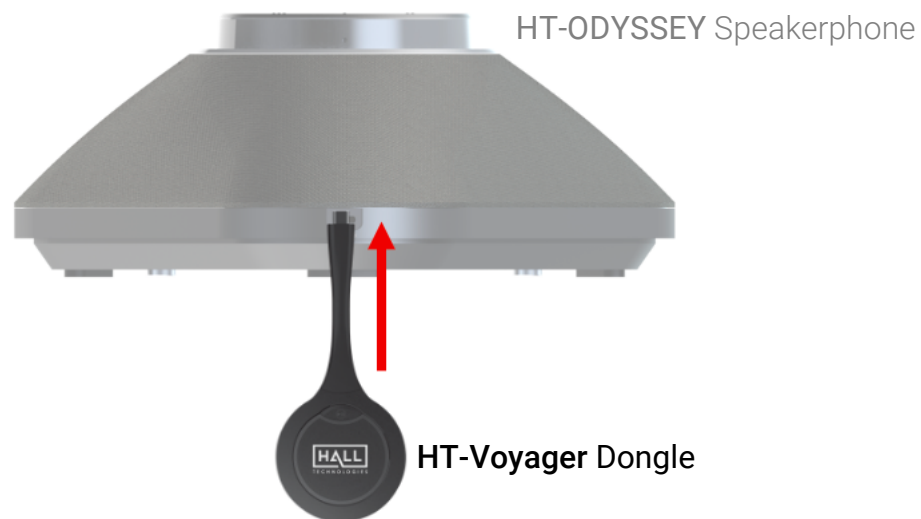
No.	Name	Description
		<p>the receiver successfully.</p> <ul style="list-style-type: none"> When connected to the computer: USB Dongle is connected to the receiver successfully. You can press the button to start screen projection now.

Application

1. Pair the USB Dongle with Hall Technologies Specified AV equipment.

Note: For more detailed operations about the receiver, please refer to its user manual.

- a. Connect the USB Dongle to Hall Technologies Specified AV equipment for pairing up.
 - b. Then “Starting pairing...” will appear on the display screen connected to the receiver. The Dongle’s LED will be blinking.
- Once pairing is done, “Pairing succeeded” will appear on the display screen. The Dongle’s LED will be solid on.

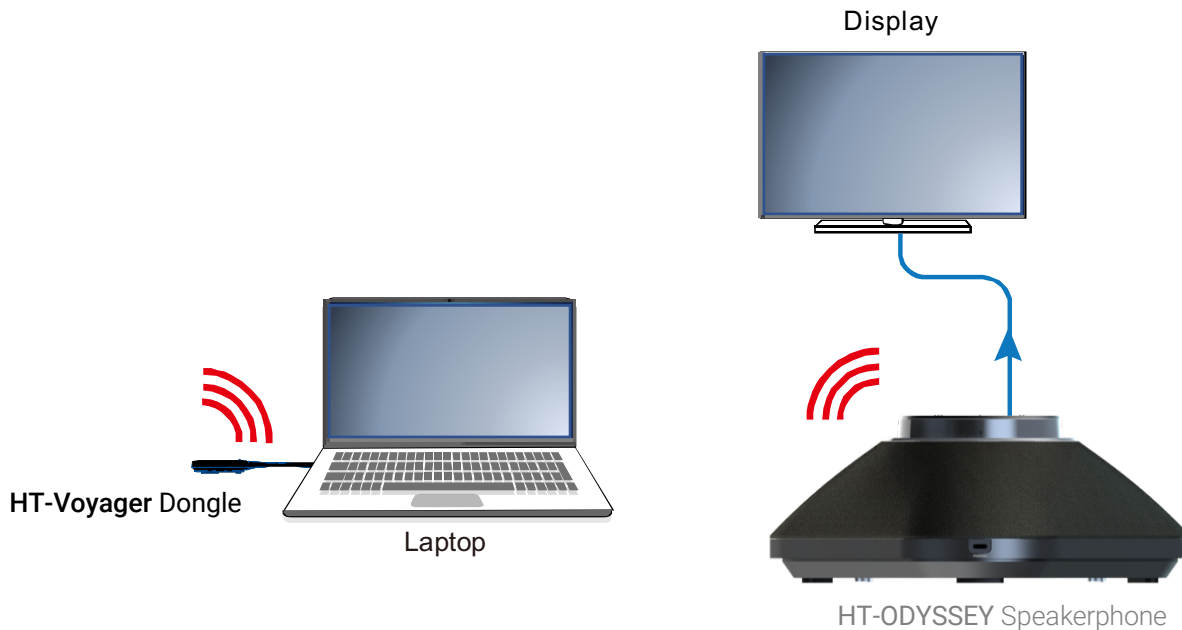


2. Connect the Dongle to a laptop.

After pairing up with the receiver successfully, 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. Once the Dongle connects to the receiver successfully, the Dongle’s LED stops blinking and turns to be solid on.

Note: The USB Type-C port of the laptop to which the Dongle is connected, must support transmission of video and audio.

3. Now short press the Projection button, you can project your laptop's screen to the display screen immediately. The LED will light dimly white during the projection.



- **Enter full screen mode:** When there are multiple screens (including screen projected through the Dongle) shown on the sink display, hold projection button for about 2 seconds, you can have your laptop's screen displayed in full screen.
- **Freezing the projected screen:** Press the Freezing button, the screen projected by the Dongle on the sink display will be frozen and the audio projected through Dongle is also paused. A transparent pause icon will appear on the center of the projected screen. Press the button again, the screen will be unfrozen, the icon will disappear, and the projected screen will be synchronized with the source device to display.

Note:

- The freezing function doesn't affect the source device.
- When a touch screen is connected to the receiver, freezing/unfreezing the projected screen, the USB HID touch signal from the touch screen returned to the source device will be paused/recovered during transmission.
- When the audio output of the sink display is from a different projected screen, freezing/unfreezing function doesn't affect the audio output of it.

Specifications

Technical	
Max Resolution	1080P @ 30fps
Terminal Type	1 x Type-C
Frequency	5GHz (default) 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 (USB 2.0)

General	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
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)	68.98mm x 16.4mm x 165.19mm/2.72" x 0.65" x 6.50"
Product Weight	60g/0.13lb (net weight)



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1234 Lakeshore Drive Suite #150, Coppell, TX 75019
halltechav.com / support@halltechav.com
(714)641-6607