



HBT55E

WIRELESS SCREEN TRANSMISSION – (COMPATIBLE WITH WE6GE SERIES ONLY)

The HBT55E wireless screen-sharing dongle connects to a device's USB-C port and instantly transmits on-screen content to display. Simply plug it into your device and press the button to start sharing via fast, stable wireless transmission, with support for both Windows and macOS.

Highlights



Crystal Clear Transmission

Enable attendees to easily see what is being shared on the screen supporting 4K@ 30Hz and 2K@ 60Hz resolution. This clear screen-sharing feature makes it easy to set up an engaging work and study environment.



Instant Pairing

Experience instant meeting starts with a quick 3-second connection. The system will automatically recognize the HBT55E for future connections.



Seamless Share, Smarter Meetings

Enjoy seamless, uninterrupted screen sharing for superior meeting quality. This stable connection ensures consistently efficient collaboration.



WiFi-Free Sharing Anywhere

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Plug and Play

No drivers, software, or network setup required. After initial pairing, simply plug in the transmitter and start sharing instantly with near-zero latency.



Long-Range Wireless Transmission

Enjoy stable, low-latency wireless casting from up to 20 m (65 ft.) away, delivering smooth, high-quality screen sharing without cable limitations.

Specifications

HBT55E

Color	Black
Product Dimensions	160.9mm x 68mm x 15.8mm
Package Dimensions	198mm x 93mm x 23mm
Supported OS	Windows 10/11 and above, macOS 10.9 and above
Video Output	4K UHD (3840×2160) @ 30Hz
Port	USB-C (Type-C) ×1
Number of Buttons	1
Processor	ARM Cortex-A53 ×4
Max Number of Simultaneous Connections	9
Transmission Range	15 m (line-of-sight, direct facing)
Wireless Frequency Band	2.4 GHz, 5 GHz
Operating Temperature	Operating temperature: 5°C - 35°C
Operating Humidity	20% to 80% RH
Wireless Connectivity	Wi-Fi 6
Casting Startup Time	3 s
Wireless Transmission Protocol	IEEE 802.11 a/b/g/n/ac/ax
Certifications	REACH, RoHS, CE, CB, cTUVus, FCC, IC, UKCA
Compatible Displays	65/75/86/100 WE6GE only
Accessories	User manual ×1

*Product specifications may vary per region, and specifications are subject to change. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.