IdeaHub Controller

Remotely operates HUAWEI IdeaHub series products,
Providing a superb experience that allows you to control
without leaving your seat





Ergonomic Design
Comfortable Grip Feel

The water drop-shaped design complies with ergonomics, and its full back arc fits your hand comfortably.



Multi-Functional Laser Pointer Infrared Pointer + Wireless Mouse Press and hold the laser button, ensuring remote attendees can follow the content at the local site. Click the laser button to perform reverse control for optimal experience.



Common Functions
Easy to Control

Wake up or hibernate the device, reverse control on the large screen, and turn on or off the camera, microphone, and speaker by one click.



Plug-and-Play
No Complex Settings

Insert the receiver into the USB port of IdeaHub, and you can connect quickly without installing a driver.

Product Parameters



* IdeaHub of the Android system and OPS Windows 10 system support the laser pointer function. The cursor is a red dot in Android system and is an arrow in the Windows 10 system

** You are advised to insert the receiver into the USB port of the Android module. Otherwise, it may affect normal operation of the IdeaHub Controller.

System Compatibility

The IdeaHub Controller can be used with HUAWEI IdeaHub S, IdeaHub Pro, IdeaHub Enterprise, IdeaHub Board Pro, and IdeaHub Board Edu.

Electrical specifications

Static currentOperating currentTransmission distance≤15uA≤50mAStraight-line distance ≤ 8 m

Transmission protocol Indicator Running duration

2.4 GHz wireless transmission Low battery alert: when the battery voltage is With two alkaline AAA batteries, the

under 2.2 V, the red indicator blinks slowly for five times (on for 100 ms and off for 1500 ms)

Controller can run for three months (typical value)

Mechanical Structure & Performance

Color Dimensions

Gray L x W x H: 145.3 mm x 31.7 mm x 23.5 mm

Number of buttons Button lifespan Weight

9 Front buttons ≥ 300,000 times 52.2 g (bare metal + USB receiver) Side buttons ≥ 100,000 times

Environment Adaptability

Operating temperature Storage temperature range Operating humidity

 0° -40° -20° -60° 10° -90°

Reverse Control

The previous page, next page, and wireless mouse function support reverse control.

Disclaimers: The parameters and figures in this document are for reference only. The technical specifications described in this document include but are not limited to the appearance, functions, and technical specifications, and may vary between releases. This document does not constitute a warranty of any kind, expressed or implied. The specifications are subject to change without prior notice. Huawei may update relevant information from time to time. Huawei reserves the right to update or correct the information about related products or solutions, and such updates are listed in the latest release notes or introduction.