MAXHUB Portable Capture System

Portable Capture Host

Model: CSP50

The CSP50 Portable Capture Host is a powerful, all-in-one portable recording and production device. Designed to meet the demands of professionals on the move, this all-in-one device combines cutting-edge technology with user-friendly features, making it the ideal solution for educational sessions, corporate trainings, and live events. With unparalleled ease of use and reliability, the CSP50 guarantees a seamless and professional experience every time.

Intuitive Touch Control

Manage your cameras and switch scenes with ease using the responsive touchscreen interface for greater operational efficiency.

Wireless Deployment

Eliminate the need for external power sources with fully wireless connectivity for hassle-free transmission of video, audio, and presentations.

High-Reliability Storage

Featuring durable SSD storage, the CSP50 withstands frequent movement and rough handling to keep your data safe and sound.

Extended Battery Endurance

Enjoy up to 6 hours of continuous use, backed by automatic overheat protection for peace of mind during long sessions.

Display

Diagonal Size (inch)	15.6
Brightness	250 nits
Resolution	1920 × 1080
Backlight Unit	ELED
Color Gamut	72% NTSC
Viewing Angle	> 170°
Refresh Rate	60 Hz
Glass	7H Tempered
Screen Type	Capacitive touch screen
Touch Point	10 Points touch

Operating System

System	Linux
CPU	A76×4 + A55×4
GPU	Mali-G610 MP4
NPU	6 TOPs
RAM	8GB
Storage	512GB SSD
Mean Time Between Failures (MTBF)	≥ 250,000 Hours

Video

Video Recording Resolution	4K@30fps, 1080p, 720p, VGA, QVGA
Video Recording Frame Rate	60fps/ 30fps/ 25fps
Video Recording Format	MP4
Multi-Channel Recording	Up to 7 channels
Live Streaming Channel	Up to 3 RTMP channels, 1080p
Live Streaming Resolution	1080p, 720p, VGA, QVGA

I/O Port

DC In	×1
RJ45	×5 (one for Internet, one for Mic in, three for PoE)
HDMI Out	×3
HDMI In (HDMI 1.4)	×2
USB-A 3.0	×2
USB Type-C	×1
RS422	×1

Wireless Connection

Frequency	2.4GHz, 5GHz, 5.8GHz
Wi-Fi	802.11ac/b/g/n/a/ax Wi-Fi 6 supported
Bluetooth	5.2

Mic In	×1
Line In	×1
Line Out	×2
Power Button	×1

Electrical Parameters

Power Adapter	100-240~50/60HZ 2.0A Max
Power Supply	DC 24V 4.0A
Power Consumption (Max)	60W
Power Consumption (Standby)	≤ 0.5W

Physical Parameters

Dimension (Raised Position, L × W × D)	385.2 × 255 × 290.8 mm
Dimension (Lowered Position, L × W × D)	385.2 × 255 × 70 mm
Shipping Dimension (W x H x D)	487 × 163 × 358 mm
Net Weight	6.5 Kg
Gross Weight	8.3 Kg

Environmental Conditions

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	10% ~ 90% RH
Storage Humidity	10% ~ 90% RH
Altitude	Below 5000 meters

Accessories

Power Adapter	×1
Power Cable	×1
Phoenix Connector	×2
Antenna Adapter Cable	×1
External Antenna	×5

Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product.
The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product.
The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance.
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