

# MAXHUB Capture System

## Capture Host

Model: CSP30

Experience unparalleled integration with the CSP30 Capture Host, designed to seamlessly mesh localized capturing with online live streaming, meeting the diverse and dynamic needs of today's teaching scenarios.



### High Integration

Seamlessly integrates localized capturing, online live streaming, and other functions to meet diverse teaching scenarios with ease.



### Intelligent Control

Instantly captures images with a single touch on the full-laminated capacitive touchscreen, which intelligently identifies external video and audio equipment without the need for additional matching or adjustments.



### Multi-Image Capture

Simultaneously captures images from 7 different channels, including main view, courseware, teacher panoramic view, teacher close-up, student panoramic view, student close-up, and board view.



### Customizable Broadcasting

Allows customizable output views and precise human model recognition for automated broadcasting. Seamlessly integrates with mainstream video conferencing systems and live streaming platforms, enabling effortless live broadcasts.

Display		I/O Port	
Display Size (inch)	15.6	DC In	×1
Brightness	250 nits	RJ45	×5 (one for Internet, one for mic in, three for PoE)
Resolution	1920 × 1080	HDMI Out	×3
Backlight Unit	ELED	HDMI In (HDMI 1.4)	×2
Color Gamut	72% NTSC	USB-A 2.0	×1
Viewing Angle	> 170°	USB-A 3.0	×2
Refresh Rate	60 Hz	USB Type-C	×2
Glass	7H Tempered	RS422	×1
Screen Type	Capacitive touch screen	Mic In	×1
Touch Point	10 Points touch	Line In	×1
		Line Out	×2
		Power Button	×1

### Wireless Connection

Bluetooth 5.2

### Operating System

System	Linux
CPU	A76×4 + A55×4
GPU	Mali-G610 MP4
NPU	6 TOPs
RAM	8GB
Storage	1TB SATA
Mean time between failures (MTBF)	≥ 250,000 hours

### Video

Video Recording Resolution	4K@30fps, 1080p, 720p, VGA, QVGA
Video Recording Frame Rate	60 fps/ 30 fps/ 25 fps
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

### Physical Parameters

Dimension (with stand, L × W × D)	374.6 × 193.7 × 239.5 mm
Dimension (without stand, L × W × D)	374.6 × 239.4 × 41.5 mm
Shipping Dimension (W × H × D)	1 pc: 472 × 409 × 112 mm 4 pcs: 491 × 471 × 449 mm
Net Weight	3.0 Kg
Gross Weight	1 pc: 5.0 Kg 4 pcs: 21.7 Kg

### Accessories

Power Adapter	×1
Power Cable	×1
Audio Cable	×1
Phoenix Connector	×2
Antenna Adapter Cable	×1
External Antenna	×5
Wall Mount Bracket	×1
Cable Cover	×1
Screw Package	×1

### Electrical Parameters

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

### 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

### 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.

Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

# MAXHUB

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