

H3C MagicHub S65M

Product Overview

H3C MagicHub S65M is an integrated intelligent terminal (smartboard) that features full conference management, video conferencing, ultra-smooth writing and high-definition screen casting display. Quick and cost-effective to deploy, MagicHub enables local and remote working and collaboration in a variety of scenarios – from conference rooms and open offices, and even at home - communicating without limitation and significantly improving meeting efficiency and productivity.

Product Images



H3C MagicHub

Product Features

Ultra-thin and stylish body

- E-LED backlighting, flat and slim, 27mm at its thinnest point

Four levels of touch

- 4-level of area recognition: fine pen writing, thick pen annotations, fine finger erasure, back of hand range erasure
- Accurate recognition down to 1mm for fast and precise screen writing, 20-point touch control supports continuous writing and reduce mis-touch errors

Full lamination process

- No refraction or distracting parallax effects, transparent and vivid colors
- Zero distance between pen and handwriting, what you touch is what you get

Smart framing, speaker tracking

- 4k ultra-HD camera with 120° wide-angle framing for conference shots and panoramic views
- AI face-tracking ensures that speakers are well center-stage at all times
- Microphone automatically adjusts the pickup capture voices up to 8 meters away

Wi-Fi 6

- Improves speed and performance by as much as 3 times, to provide a fast, smooth and lag-free conference experience

Meeting management platform

Pre-meeting, during meeting and post-meeting management

Product Specification

Device Specification

Category	Parameter		Value
Physical Property	Dimensions (W×H×D)	Bare machine size	1493.1mm × 938.5mm × 68.5mm
		Size (with wall bracket)	1493.1mm × 938.5mm × 88.5mm
		Package Size	1686mm × 1159mm × 233mm
	Weight	Gross weight	55.0kg
		net weight	42.0kg
	Appearance Color		Tarnish
Electrical Characteristics	Input Voltage		100V to 240V AC, 50/60Hz
	Standby power		≤0.5W
	Power		≤300W
System Parameters	Processors		Quad-core: A73*2+A53*2
	Memory (RAM)		4GB
	Storage (ROM)		32GB
Display Parameters	Screen Type		E-LED
	Screen scan frequency		60Hz
	Response time		6.5ms
	Maximum display size		1428.48 (H) × 803.52 (V)mm
	Aspect ratio		16:9
	Service life		≥50,000 hours
	Brightness		≥500nit
	Contrast ratio		5000: 1
	Angle of visibility		≥178°
	Color gamut (NTSC)		≥85% NTFC
	Overall resolution		3840×2160
Reinforced glass		Surface hardness 7H, single-sided coating AG, transmittance ≥ 88%	
Touch Parameters	Touch points		20 points.
	Touch height		3mm
	Single point response time		≤8ms
	Minimum identifier		2mm
	Writing delay time		≤40ms

Category	Parameter	Value
	Writing accuracy	±1mm (more than 90% of the touch area)
	Operating systems supported by the touch frame	Windows XP, Win7, Win8, Win10/Mac OSX, etc.
Camera Parameter	Resolution	4K
	Maximum visual	120° horizontal, 75° vertical
	Automatic adjustment	Auto White Balance (AWB), Adaptive Ambient Brightness, Auto Exposure (AE), Speaker Tracking (automatically adjusts image display range based on person area)
	Zoom	4x digital zoom
	Coding format	MJPEG,NV12,YUV2
Sound Parameter	Pickup distance	Number of front
	Array microphones	8
	Pickup distance	8 m
	Pickup angle	Forward 180 degrees
	Enhanced capacity	Automatic gain, intelligent noise filtering (0-24KHz), sound source localization
	Accompaniment power	15W x 2
	Balance regulation	Supported
Working condition environmental requirements	Five-band equalizer	Supported
	Equipment Category	Class I equipment
	Working temperature	5°C~35°C
	Working humidity	20%~80%RH
	Storage temperature	-15°C~45°C
	Storage humidity	20%~80%RH
	Altitude	Less than 5000m
Certificate	CCC, Energy-saving Certification, Commission Free Certification, RoHS	

Hardware interface

Parameter		Value
NFC		Support ISO 18092
USB interface	Front-mounted	1 x USB3.0 Type-C port
	Side-mounted	USB3.0×1, USB2.0×1
Ethernet port		1 x 10M/100M/1000M Network Port
HDMI input	Front-mounted	1 x HDMI 2.0 port

Parameter		Value
	Side-mounted	1 x HDMI 2.0 port (ARC)
HDMI output (side)		1 x HDMI 2.0 port
Audio output port		1 x 3.5mm audio output port 1 x coaxial digital audio output port (SPDIF)
OPS port		1 x Intel International Standard OPS-C port
Touch USB (side-mounted)		Type-Bx1
Serial port (RS232)		1
Wireless port (Wi-Fi)	Space flow	2.4GHz 2x2 MIMO 5GHz 4x4 MIMO
	Operating frequency	2.4GHz and 5GHz
	Wi-Fi standards	IEEE 802.11a/b/g/n/ac protocol

Software Features

Parameter	Value
Wi-Fi built-in	Supported
Wireless screen casting	Support Andriod 5.0 or later, support IOS 9.0 or later, support windows7/8/10, support MAC OS version 10.9 or later Support for windows-based screen casting software
Miracast	Supported
BT	BT5.0
Wi-Fi softAP	Supported
Clock function RTC	Supported
Call master	Supported
Light-sensitive inverter (ambient light)	Supported
Stereo Inverter (Hybrid Dimming)	Supported
Camera	Supported
LIP SYNC (audio-visual synchronization)	Supported
One-click System Restore Function	Supported
Audio codec format	mp3, ogg, m4a, wma, wav, flac, amr, aac.
Video codec format	mpeg-1, mpeg-2, mpeg-4(XVID), ms-mpeg4v1, ms-mpeg4v2, ms-mpeg4v3, SorensomH.263, H.263, H.264(AVC), H265, WMV7/8, wmv9(VC-1), RV(8/9/10). On2 VP6
Audio and video encapsulation formats	avi, mpg, ts, mkv, mp4, flv, mov

Optional Information

	Deliverables	Specification Description	Quantity included per set
Machine S65M	MagicHub	65" MagicHub + I5 CPU (8th Gen) ops	1
	Touch pen	Metal body, for whiteboard writing	2
	Screen cast	pc wireless screen casting, usb-A type	1
	Power cable	National standard three plugs	1
	Wall-mounted Bracket	Built-in (vertical beam pre-installed) VESA Standard: 400mm*400mm, 4-M8 screws	1
Machine S86M	MagicHub Cloud Screen	86" MagicHub + I7 CPU (8th Gen) ops	1
	Touch pen	Metal body, for whiteboard writing	2
	Screen cast	pc wireless screen casting, usb-A type	1
	Power line	National standard three plugs	1
	Wall-mounted Bracket	Built-in (vertical beam pre-installed) VESA Standard: 400mm*400mm, 4-M8 screws	1
Optional Accessories B001	Mobile bracket	Universal Mobile Stand for 65-86" Cloud Screens, FOH	1

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