

H3C 4K Interactive Screen H3C MG86A2

Product Overview

The 86-inch 4K cloud screen is an all-in-one intelligent terminal device with ultra-high-definition display, remote video, smooth writing, and device management, helping the digital transformation and upgrading of conference office, education, medical and other scenarios, and the simplified deployment of video terminals. H3C Magichub is equipped with Win11 and Android11 dual system, its integrated architecture greatly improves the performance of the whole machine, combined with the ultimate audio and audio, showing a new experience of digital office.



**H3C 4K Interactive Screen
H3C MG86A2**

Product Features

4K Ultra HD display

The display resolution of the whole machine is 3840*2160, which is extremely clear, professional image quality adjustment, vivid color, and immersive experience.

Zero-lamination process

The leading process of zero lamination is adopted to reduce air refraction and write without a sense of suspension

Exclusive large-screen interactive design

Parallel windows, multi-application use at the same time, anywhere, and at the same time have the convenience and diversity of smart devices.

Ultra-low writing delay

Hardware + application layer acceleration processing, ultra-low writing delay, new pen stroke effect, real and delicate handwriting

Hardware anti-blue light

It supports hardware-level anti-blue light eye protection function, and can adjust the screen brightness according to the ambient brightness to protect the user's eye safety.

Extreme audio-visual

Built-in 8 array microphones, pickup distance ≥ 12 meters, pickup angle ≥ 180 degrees; Detachable 4K camera; It has a dual-cavity six-drive high-power speaker, with good sound effect and high volume;

Multi-split-screen widget

Multiple applications can be presented in two, three, and four split screens, and multiple windows support simultaneous interaction and collaboration;

Floating window tool

It supports the real-time transmission of high-definition video signals, audio signals, and touch signals between external computers and smart interactive large screens through HDMI IN, with a transmission resolution of $\geq 4K@60Hz$;

Wi-Fi 6

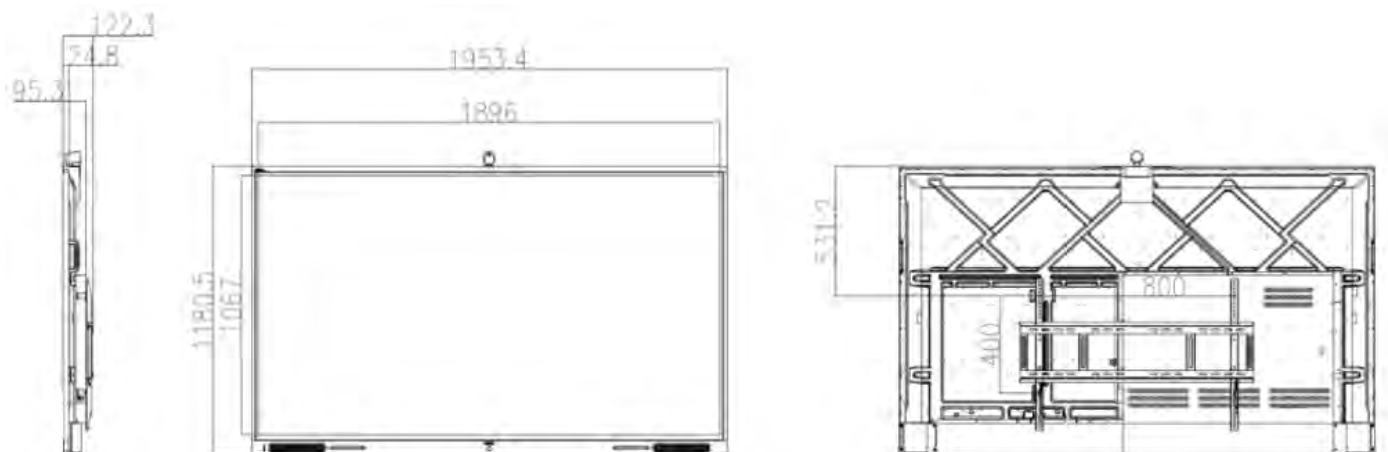
Wi-Fi 6 transmission, the speed is nearly 3 times faster, the wireless network is more stable, and the video picture is smooth and free of lag.

Product Specifications

Product model	H3C MG86A2-TD2A	
Display parameters	Size	86 inches
	Resolution	3840*2160
	Color gamut	≥80%NTSC
	Contrast	TYP1200:1
	Viewing angle	≥178°
	Brightness	>350nit
	Dark color	10bit (8bit+FRC)
	Laminating method	Zero-lamination
	Backlight type	DLED
	Hardware anti-blue light	Support
	Glass	3.2mm thick, surface hardness 8H
System parameters	CPU	11th Gen Intel Core i5
	OS	Window11, Android 11
	Memory (RAM).	16GB
	Storage (ROM).	512GB
Touch parameters	Touch type	Infrared
	Touch points	20 points
	Touch height	2.5mm
	Minimal identifiers	3mm (90% of the center of the screen)
	Writing precision	± 1.5mm (90% of the center of the screen)
Internet	Wi-Fi	Wi-Fi6
	Wi-Fi standard	IEEE 802.11a/b/g/n/ac/ax
	Bluetooth	5.0 and above
	Ethernet	Dual network, 1000M
4K camera (Optional)	Interface	USB3.0
	Viewing angle	Diagonal ≥88°

	Digital zoom	Support 10X digital zoom	
Sound parameters	Sound output mode	Forward	
	Array microphones	8	
	Pickup distance	12m	
	Pickup angle	Forward 180°	
Extended interfaces	USB interface	Front-loaded	USB 3.0 × 1
		Side-mounted	USB 3.0 × 4, Type-C × 1(dp1.4、USB3.0、USB2.0)
	Ethernet port		LAN × 2
	HDMI input (side-facing).		HDMI IN × 1
	HDMI output(side-facing).		HDMI OUT × 2
	Audio output interface		LINE-IN × 1, LINE-OUT × 1
	RS232 debug port		RS232 × 3
	Touch USB(side-mounted)		TOUCH OUT × 1
Hardware parameters	Product size	1953.4 × 1180.5 × 96.5 mm	
	Package size	2160 × 1370 × 280mm	
	Gross Weight	84KG	
	Net weight	69KG	
Working environment	Device category	Class I equipment	
	Operating temperature	5°C~35°C	
	Storage humidity	20%~80%RH	
	Altitude	< 5000m	
	Authentication	CB,CE	
Accessories	Standard	Stylus × 2,Power cord	
	Optional	4K Camera, Wireless screen transmitter, Mobile stand	

Dimensions



H3C

New H3C Intelligence Terminal Co., Ltd.

Guangzhou headquarters
 No.100 of Room 406, No.1 Yichuang Street, Sino-Singapore
 District, Hangzhou
 Knowledge City, Huangpu District, Guangzhou
 Postcode: 510700

<http://www.h3c.com>

Hangzhou headquarters
 No.466 Changhe Road, Binjiang

Postcode: 310052

Copyright © New H3C Intelligence Terminal Co., Ltd. All Rights Reserved

Disclaimer: Although H3C has made every effort to provide accurate information in this material, it does not warrant that the content of the material is free from technical errors or typographical errors, for which H3C assumes no responsibility in this material.

H3C reserves the right to amend this material without notice or prompt.

