



NearHub S86 Pro Interactive Whiteboard



Overview



4K UHD



40 touchpoints



Lens Distortion



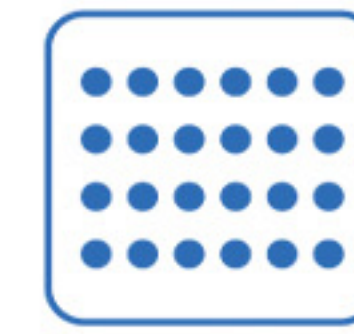
3D noise suppression



NearHub luncher



8-meter pick up



Beamforming



Premium dual speaker



Infinite canvas



Split screen



Multiple templates



Annotation



Multi-device support



One-click sharing



Open ecosystem



Smart shape

NearHub is an innovative interactive whiteboard which integrates display, speaker, camera, and NearHub SaaS. Through intelligent function integration and optimization adaptively- switching of the pick beam, far-field pickup and smart text, NearHub can meet the needs of sharing and synchronizing information in various conference and education scenarios, providing users with a more intelligent, convenient and efficient newly interactive experience.

All-in-one solution for multiple scenarios

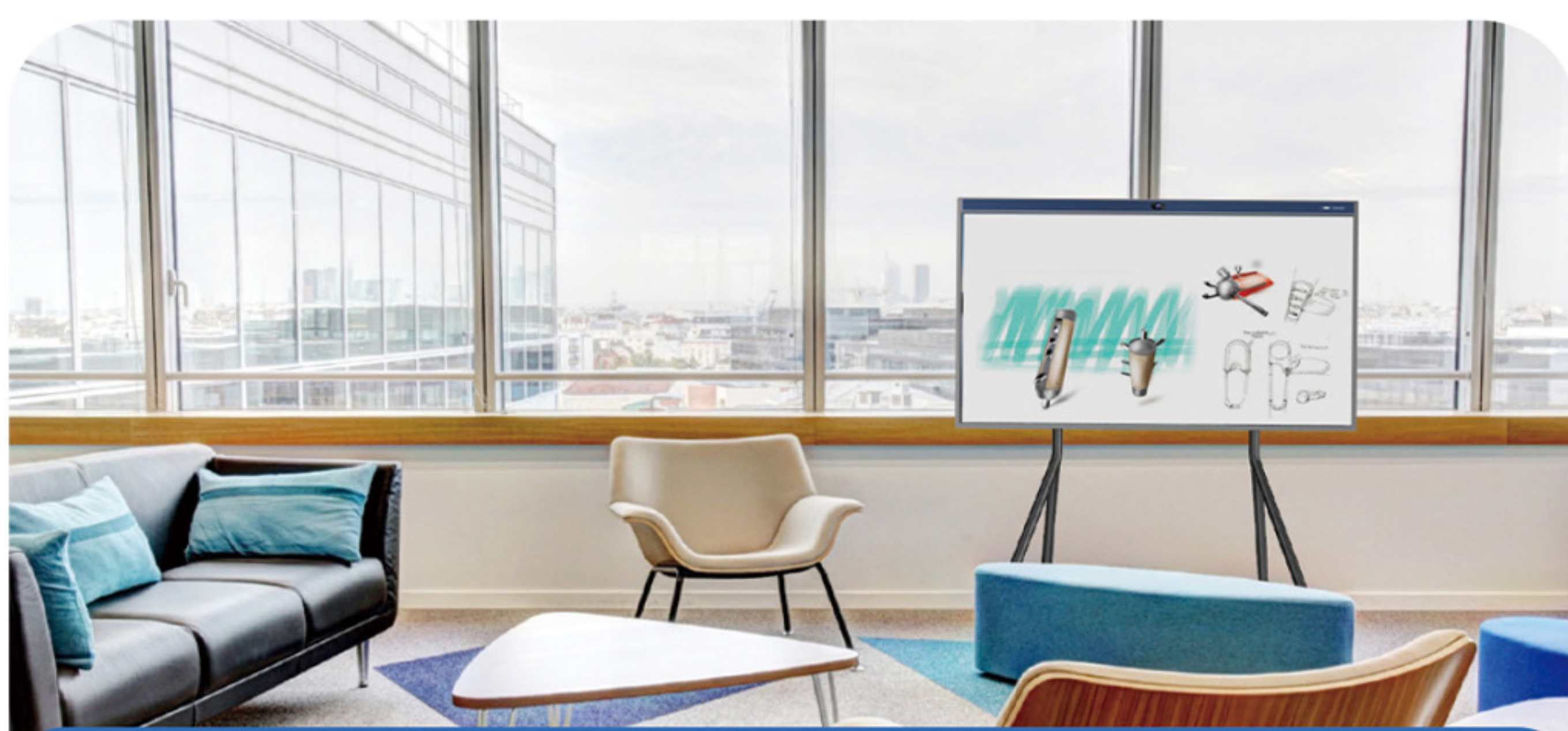
One interactive board Plus SaaS, the way of conference, presentation, education and healthcare reinvented.



Technology



Construction



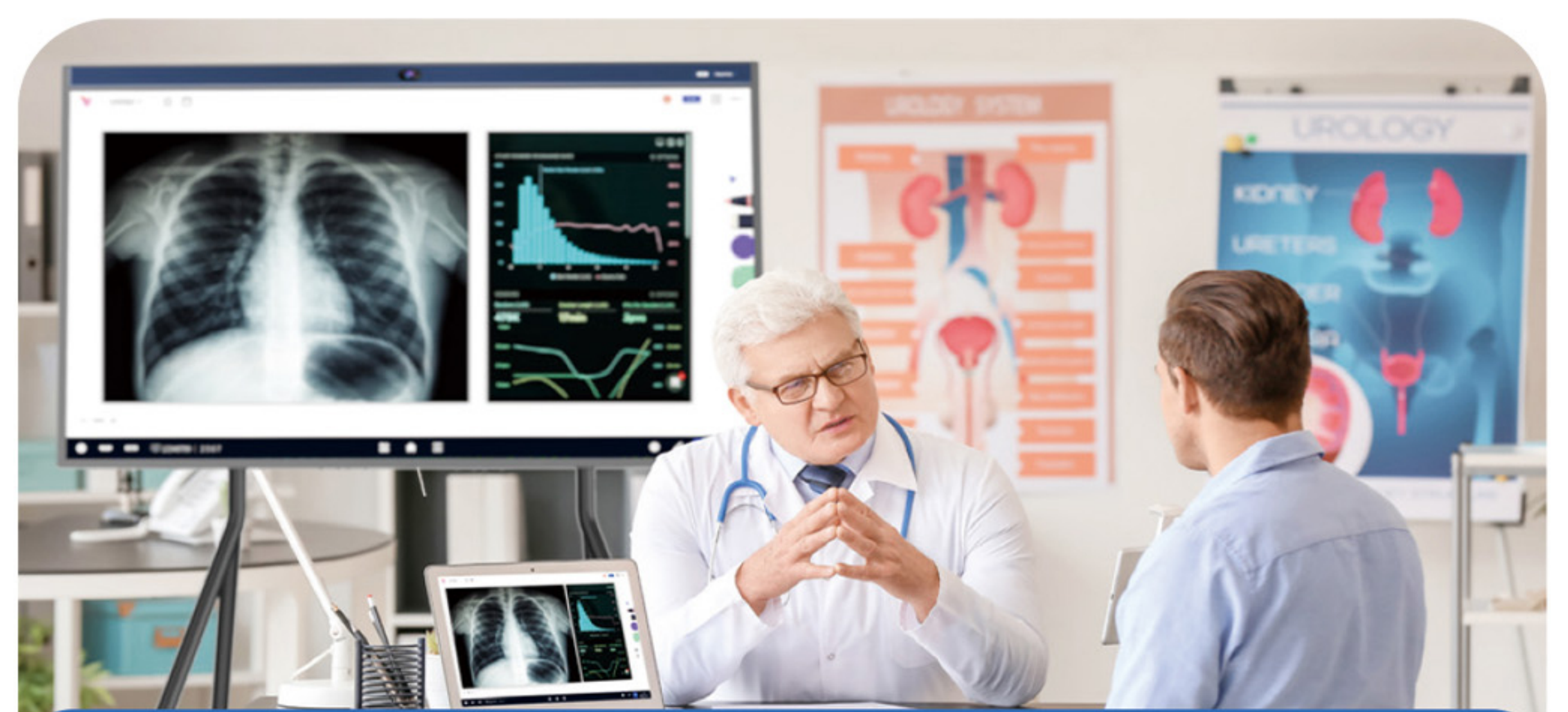
Consulting



Business



Education



Healthcare

NearHub S86 Pro Product Specification

Display	Diagonal Screen Size	86"
	Resolution	3840X2160
	Aspect Ratio	16:9
	Pixel Pitch	0.1645 (H) x 0.4935 (V)
	Viewing Angle	Horizontal 178° Vertical 178°
	Brightness	350cd/m ² (typ.)
	Anti-Glare Coating	Support
	Contrast Ratio	4000:1 (typ)
	Laminating	Zero Lamination
	Color Depth	16.7M (8bit)
	Response Time	5ms (typ)
Touch	Touch Sensitivity	2.5mm
	Response Time	< 8ms
	Writing Surface	Anti-fingerprint
	Touchscreen Type	40 Simultaneous Touch Points, Infrared Touch
Compute Module	System on Chip	Intel Series
	CPU	Intel®12th Core i5 12450H <Primary Frequency-2G>8 Core 12 Threads
	RAM	16GB
	Storage	128 GB
	Operating System	Windows 11
Camera	Aperture	F/2.2
	Fixed Focus 2.95mm	100° (D), 90° (H), 65° (V)
	Focusing Mode	Fixed Focus 2.95 mm
Video Characteristics	Maximum Video Resolution	UHD 4K
	Aspect Ratio	16: 9
	Killer Feature	Non-Distortion Lens supported Anti-Flickering supported Auto exposure supported Automatic White Balance 3D Noise-Suppression supported
Microphone	Microphone Type	6 Omni-Directional Microphones
	Sensitivity	-38 dB @ 1kHz,Vdd =2.2V
	S/N	94dB SPL @1kHz A-weighted
	Pick Up Range	8m
	Extended Microphone Support	Support

NearHub S86 Pro Product Specification

Loudspeaker	Power	10W x2
Audio Characteristics	Beamforming	Support
	Ambience Noise Suppression (ANS)	Maximum 40dB
	Full-duplex Technology	Support
	Auto Echo Cancellation (AEC)	Maximum Echo Coupling Loss > 56dB
	Auto Gain Control (AGC)	Support
	Reverberation Suppression	RT60<1s
NearHub SaaS	Writing Delay	≤ 50ms
	Multi-device Support	Support
	Speedy File Delivery	Support
	Premade Templates	Support
Interface	Touch Out	x 1 (Front)
	USB2.0	x 2+ 2 (Front)
	HDMI IN	x 1+ 1 (Front)
	Type-C	x 1
	OPS	JAB Connector 1 (JAB TX25 80-PIN) USB 3.2 (TYPE-A): x 2 USB 2.0 (TYPE-A):x 4 LAN (RJ45, Gigabit):x 1 USB Type-C (USB 3.0):x 1 Mic-in:x 1 Line-out: x 1 HDMI-out:x 1 DP-out: x 1
Physical Characteristics	Power Source	AC 100-240V, 50-60 Hz
	Product Dimension	1953.4 (L)*101.4 (W)*1176.6 (H) mm
	VESA Mounting Holes	400*800 mm, 4*M8 screws
	Package Dimensions	2082 (L)*227 (W)*1295 (H) mm
	Product Weight	63KG ±1.5KG
	Gross Weight (with Packaging)	76KG ±1.5KG