NearHub

NearHub S65 Interactive Whiteboard

NearHub123

Network   NearHub_AP_5F81
HotSpot Password   12345678
Cast Code   9770

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Wednesday 21 12
2022

NearHub   Apps   Cast   Meeting

Touch to start

Overview

4k UHD	**20/40 touchpoints**	**Auto-framing**	**Speaker tracking**	**Close-up group**	**8-meter pick up**	**24-element microphone array**	**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 such as auto framing, speaker tracking, adaptive 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 S65 Product Specification

Display	Diagonal Screen Size	65"
	Resolution	3840 X 2160
	Aspect Ratio	16:9
	Pixel Pitch	0.372(H) x 0.372(V)
	Viewing Angle	Horizontal 178° , Vertical 178°
	Brightness	350 -400cd/m²
	Anti-Glare Coating	Support
	Contrast Ratio	1200:1 (typ)
	Laminating	Zero Lamination
	Chroma	1.07G(8bit+FRC)
	Response Time	8ms（tpy）
Touch	Minimum Touch Object	±1mm
	Response Time	＜8ms
	Writing Surface	Anti-fingerprint
	Touchscreen Type	40 Simultaneous Touch Points, Infrared Touch
Compute Module	System on Chip	Amlogic A311D2
	CPU	4-Core Cortex-A73@2.2 GHz；4-Core Cortex-A53@2.0 GHz
	GPU	Arm Mali-G52 MP8 (8EE)
	RAM	8GB
	Storage	128GB
	Operating System	NearHubOS Based on Android 11.0
Camera	Aperture	F/1.8
	Fixed Focus 2.2mm	120° (D), 110° (H), 75° (V)
	Focusing Mode	Fixed Focus 2.2mm
	Sensor	Sony 1/2.8 inches SONY CMOS, Maximum pixels: 8MP
Vedio Characteristics	Maximum Video Resolution	UHD[4K]@30fps
	Aspect Ratio	16:9
	Killer Feature	Lens Distortion Correction Anti-Flickering supported Auto exposure supported Automatic White Balance supported 3A noise suppression supported(awb/af/ae) Speaker Tracking Auto Framing
Microphone	Microphone Type	24-element 180° microphone Array,180° Spatial Pointing Array
	Sensitivity	-38dBV/Pa 94dB SPL@1kHz
	S/N	71dbV/Pa 94dB SPL@1kHz, A-weighted
	Effective Pickup Range	8m, Front 180°
	Extended Microphone Support	Support

NearHub S65 Product Specification

Loudspeaker	Power	10W x 2
Audio Characteristics	DOA	Error less than 8°
	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
	Reverbration Suppression	RT60<1s
Whiteboarding	Writing Delay	≤ 50ms
	Multi-device Support	Support
	Speedy File Delivery	Support
	Premade Templates	Support
Connections	Input	HDMI In x 1
	Output	HDMI Out × 1；3.5mm line Out x 1
	Wireless	WiFi, BLE, WiFi AP
	Ops Support	Support
	Other	USB 3.0 (TYPE-A) × 2 USB 2.0 (TYPE-A) x 1 （Bottom of large screen) USB Type-B x 1, USB Type- C × 1, RJ45 × 1 ops(Maximum support 90w power supply)
Physical Characteristics	Outline Dimensions	1511.6(W) 919.7(H) 87.8(D)mm
	Packing Dimensions	1660(W) 1045(H) 245(D)mm
	Product Weight	42KG
	Power Source	AC100-240V, 50-60 Hz