

NovoTouch EK656i

True 65" 4K interactive display with wireless collaboration and touch interaction



Features

Hardware

- UltraHD 4K (3,840 × 2,160) resolution for outstanding details and stunning visuals
- 3mm-thick toughened glass for added protection against scratches or screen damage
- Front bezel USB-A, USB-C ports for quick connection to USB keyboards/mice, memory drives and data
- High-speed Wi-Fi 6 connection
- Dual RJ45 ports for easy Ethernet expansion
- Top-mounted 2.2CH speakers and 8-microphones array for video conferencing.

Software

- Google EDLA certified, Supporting multi-user profiles
- Writing double colors with dual pens simultaneously.
- Built-in whiteboard and NovoConnect screen sharing Apps to facilitate efficient collaboration in meeting rooms and classrooms
- Screen annotation and recording tools available for easy content sharing
- Centralized device management through Remote Manager Cloud or Windows software, simplifying IT administratio

NovoTouch

	Type/Techr	nology	Backlit D-LED (VA Panel)
Display	Panel Size	9)	65"
	Brightness (Typ)		400cd/m2
	Contrast Ratio (Typ)		4,000:1
	Native Resolution		4K Ultra-HD (3840 x 2160)
	Viewing Angle (H/V)		178°/178°
	Aspect Ratio		16:9
	Response Time (MS)		8ms (Typ)
	Refresh Rate (Hz)		60Hz
	Estimated Life Time (Typ)		30,000 hours (Min)
	Display Color (Bit)		1.07 billion (10-bit)
	Installation Orientation		Landscape
	Daily Operation (Hours/Days)		16/7
	Technology		Infrared Touch
	Touch Points	Writing	10 Point (Standard)
	Points	Touch	50 Point (Standard)
	Accuracy	Finger Passive Pen	±1mm (Over 90% area)
	Posnonso		±1mm (Over 90% area) <2.5ms
	Response Time Touch Resolution		32,768 x 32,768
			3mm Anti-Glare Thick Toughened Glass
	Surface Protection		(Level 7H on Mohs Scale of Mineral Hardness)
	Touch Tools		Finger, Stylus, Glove, Opaque Objects
	Anti-Palm		Supported
Operating System	System Version		Android™ v13.0
	CPU		Qcta-Core High-Performance ARM®CPU
	GPU		Mali™ G610 MP4
	RAM		8GB DDR5
	Internal Storage		64GB (eMMC Flash) (About 25GB User Availability)
Connectivity	Input	Display	HDMI v2.0 (x3) Side
			HDMI v2.0 (x1) Front
			DP v1.4&v2.3 (x1) Bottom
		Audio	USB-C (x1) Side Mic(3.5mm)(x1)
	Output		HDMI-Out v2.0 (x1) (up to 4K@60Hz)
		Display	USB-C (x1) (up to 4K@60Hz)
		Audio	Line-Out (3.5mm) (x1), SPDIF-Out (x1)
	Internet		LAN (RJ45) (10/100/1000 Mbps) (x2)
	Control		RS232-In (x1)
	Wireless USB-A	WiFi	IEEE802.11ax (2.4GHz/5GHz)
		Bluetooth	BT 5.2
		I/R Receiver	Front (x1) (±25° Angle, >8m Distance)
		Front	USB 3.0 (x2)
		Side	USB 3.0 (x2)
	USB-B	Bottom	USB 2.0 (x1, For system upgrade) USB Type B (x1)
		Side	(For HDMI Input Touch Port)
		0:1	USB Type B (x1)
		Side	(For DisplayPort Touch Port)
	USB-C	Front	USB-C in(x1)
		TIOIIL	(up to PD 20V/5A charging, display input)
		Bottom	USB-C in(x1) (up to PD 5V/3A charging, display output)
			USB-C Out (x1)
Expansion	OPS Slot		Standard Intel 80pin OPS
	OPS Slot		
A .P.	OPS Slot Speakers		2x8W + 2x18W (2.2CH, Top-mounted)
Audio		es	2x8W + 2x18W (2.2CH, Top-mounted) 8-microphone array (Pickup radius: 8M)
Audio	Speakers		i i i i i i i i i i i i i i i i i i i
Audio	Speakers Microphone	ply (Internal)	8-microphone array (Pickup radius: 8M)
	Speakers Microphone Power Sup	ply (Internal) on	8-microphone array (Pickup radius: 8M) AC 100 - 240V, 50/60Hz (4.0A) ≤195W ≤0.5W (Standby)
	Speakers Microphone Power Sup Consumptio Standby Me	ply (Internal) on ode	8-microphone array (Pickup radius: 8M) AC 100 - 240V, 50/60Hz (4.0A) ≤195W ≤0.5W (Standby) 600 x 400mm
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