

# NovoTouch EK756i

True 75" 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

# **Novo**Touch

Display	Type/Technology		Backlit D-LED (VA Panel)
	Panel Size		75"
	Brightness (Typ)		400cd/m2
	Contrast Ra		5,000:1
	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  Daily Operation (Hours/Days)		Landscape
Interactivity			16/7
	Technology		Infrared Touch
	Touch Points	Writing	10 Point (Standard)
	Points	Touch	50 Point (Standard)
	Accuracy	Finger	±1mm (Over 90% area)
	D	Passive Pen	±1mm (Over 90% area)
	Response Time		<2.5ms
	Touch Resolution		32,768 x 32,768
	Surface Protection		3mm Anti-Glare Thick Toughened Glass
	Touch Tools		(Level 7H on Mohs Scale of Mineral Hardness)
			Finger, Stylus, Glove, Opaque Objects
	Anti-Palm System Version		Supported
Operating System	System Version		Android™ v13.0  Qcta-Core High-Performance ARM®CPU
	CPU		Ü
	GPU		Mali™ G610 MP4
	RAM Internal Storage		8GB DDR5
	Internal Storage		64GB (eMMC Flash) (About 25GB User Availability)
	Input		HDMI v2.0 (x3) Side
Connectivity		Display	HDMI v2.0 (x1) Front DP v1.4&v2.3 (x1) Bottom
			USB-C (x1) Side
		Audio	Mic(3.5mm)(x1)
		Addio	HDMI-Out v2.0 (x1) (up to 4K@60Hz)
	Output	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)
	Control	WiFi	IEEE802.11ax (2.4GHz/5GHz)
	Wireless	Bluetooth	BT 5.2
	VVIICICSS	I/R Receiver	Front (x1) (±25° Angle, >8m Distance)
		Front	USB 3.0 (x2)
	USB-A	Side	USB 3.0 (x2)
		Bottom	
			USB 2.0 (x1. For system upgrade)
			USB 2.0 (x1, For system upgrade) USB Type B (x1)
		Side	USB Type B (x1)
	USB-B	Side	
	USB-B		USB Type B (x1) (For HDMI Input Touch Port)
	USB-B	Side Side	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1)
		Side	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input)
	USB-B	Side Side Front	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1)
		Side Side	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1) (up to PD 5V/3A charging, display output)
	USB-C	Side Side Front	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1) (up to PD 5V/3A charging, display output) USB-C Out (x1)
Expansion	USB-C	Side Side Front	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1) (up to PD 5V/3A charging, display output) USB-C Out (x1) Standard Intel 80pin OPS
-	USB-C OPS Slot Speakers	Side Side Front Bottom	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1) (up to PD 5V/3A charging, display output) USB-C Out (x1) Standard Intel 80pin OPS 2x8W + 2x18W (2.2CH, Top-mounted)
-	USB-C OPS Slot Speakers Microphone	Side Side Front Bottom	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1) (up to PD 5V/3A charging, display output) USB-C Out (x1) Standard Intel 80pin OPS 2x8W + 2x18W (2.2CH, Top-mounted) 8-microphone array (Pickup radius: 8M)
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Audio	USB-C  OPS Slot Speakers Microphone Power Sup Consumptic	Side Side Front Bottom  Bottom  Bes ply (Internal) Don	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1) (up to PD 5V/3A charging, display output) USB-C Out (x1) Standard Intel 80pin OPS 2x8W + 2x18W (2.2CH, Top-mounted) 8-microphone array (Pickup radius: 8M) AC 100 - 240V, 50/60Hz (5.0A) ≤320W
Audio	USB-C  OPS Slot  Speakers  Microphone  Power Sup	Side Side Front Bottom  Bottom  Bes ply (Internal) Don	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1) (up to PD 5V/3A charging, display output) USB-C Out (x1) Standard Intel 80pin OPS 2x8W + 2x18W (2.2CH, Top-mounted) 8-microphone array (Pickup radius: 8M) AC 100 - 240V, 50/60Hz (5.0A) ≤320W ≤0.5W (Standby)
Audio	USB-C  OPS Slot Speakers Microphone Power Sup Consumptic Standby Mo	Side Side Front Bottom  Bottom  Bes ply (Internal) Don	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1) (up to PD 5V/3A charging, display output) USB-C Out (x1) Standard Intel 80pin OPS 2x8W + 2x18W (2.2CH, Top-mounted) 8-microphone array (Pickup radius: 8M) AC 100 - 240V, 50/60Hz (5.0A) ≤320W ≤0.5W (Standby) 800 x 400mm
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Audio Power Physical	USB-C  OPS Slot Speakers Microphone Power Sup Consumptic Standby Mo VESA Moun Dimension	Side Side Front Bottom  Bottom	USB Type B (x1) (For HDMI Input Touch Port) USB Type B (x1) (For DisplayPort Touch Port) USB-C in(x1) (up to PD 20V/5A charging, display input) USB-C in(x1) (up to PD 5V/3A charging, display output) USB-C Out (x1) Standard Intel 80pin OPS 2x8W + 2x18W (2.2CH, Top-mounted) 8-microphone array (Pickup radius: 8M) AC 100 - 240V, 50/60Hz (5.0A) ≤320W ≤0.5W (Standby) 800 x 400mm M8x25(mm) 1709.4x1031x85.7 mm (67.3" x40.6" x 3.4")
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