NovoTouch EK863i

True 86" 4K interactive displays with wireless collaboration and touch interaction for education and meeting rooms

Features

- 86" display with ultraHD 4K (3,840 x 2,160) resolution for outstanding details and stunning visuals
- Backlit D-LED (ADS panel) technology for brighter pictures, flawless colors, richer textures, and extra wide viewing angels (178°/178°)
- Preconfigured with NovoConnect wireless presentation and collaborative system for cable-free and hassle-free presenting in the classroom
- Connect up to 64 users simultaneously, and allow 4 people to present on one display to facilitate large group work
- High contrast ratio and fast response time deliverables crisp, readable content
- Interactive functionality with up to a 20-point finger touch capabilities (10-point writing, 20-point touch) for on-screen annotation, drawing and common gesture controls
- Simple wireless display and true fast collaboration solution thanks to 802.11n/ac dual-band 2.4/5GHz support
- Remote manager with IT management software with automatic discovery and configuration
- Full suite of connectivity ports including HDMI-In VGA-In, Audio-In/Out, LAN, RS232 and USB.
- Front bezel USB ports for quick connection to USB memory drives and data
- 4mm thick toughened glass for added protection against scratches or screen damage
- Powerful front- facing stereo audio speakers with up to 32W of total power (16Wx2) and multiple audio-in/out ports

Display	Type/Technology		Backlit D-LED (ADS Panel)
	Panel Size		86"
	Brightness		500 cd/m2
	Contrast Ratio		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
	Refresh Rate (Hz)		60Hz
	Estimated Life Time (Typ)		30,000 hours
	Display Color (Bit)		1.07 billion (10-bit)
	Installation Orientation		Landscape
	Daily Operation (Hours/Days)		16/7
Interactivity	Technology		Infrared Touch
	Touch Points	Writing	10 Point (Standard)
		Touch	20 Point (Standard)
	Touch Resolution		32,768 x 32,768
	Surface Protection		4mm Thick Toughened Glass (Level 7H on Mohs Scale of Mineral Hardness)
	Touch Tools		Finger, Stylus, Glove, Opaque Objects
Operating System	System Version		Android™ v8.0
	CPU		Multi-Core High-Performance ARM®CPU
	GPU		4*Mali™ G51
	RAM		3GB DDR3
	Internal Storage		16GB (eMMC Flash) (About 9GB User Availability)
Connectivity	Input	Display	HDMI v2.0 (x3) (HDCP v2.2 Compliant) VGA-In (x1)
		Audio	Audio-In (3.5mm) (x1)
	Output	Display	HDMI-Out v2.0 (x1) (HDCP v2.2 Compliant)
		Audio	Audio-Out (3.5mm) (x1), SPDIF-Out (x1)
	Internet		LAN (RJ45) (x1)
	Control		RS232-In (x1)
	Wireless	WiFi (USB Module)	IEEE 802.11 a/b/g/n/ac (2.4GHz/5GHz)
		I/R Receiver	Front (x1) (±25° Angle, >8m Distance)
	USB	Front	USB 2.0 (x2)
		Side	USB3.0 (x3), USB Type B (x2)(For Touch Port)
		Bottom	USB 2.0 (x1)
Default Apps	Wireless Collaboration		Screen mirroring (NovoConnect), Screen duplication over the corporate network (NT LiveScreen/ NT LiveReceiver), White board (Note), Screen login protection (Screen Lock), Screen Recording (NT Minutes), Video Conferencing, Over 50 Apps Built-In (NT App Store)
Expansion	Window Module (Option)		Standard Intel 80pin OPS (Option)
Audio	Speakers		16W (x2) (Stereo)
Power	Power Supply (Internal)		AC 100 - 240V, 50/60Hz (4.0A)
	Consumption		450W
	Standby Mode		<0.5W (Standby)
Physical Characteristics	Dimension (L x H x D)		1,957.4 x 1,160.1 x 91.4mm (77.1" x 45.7" x 3,6")
	Weight		70.8kg (156.1lbs)
	VESA Mounting (FPMPMI)		4 - M8 × 25mm, 800 x 600mm (31.5" x 23.6")
	Color		Grey
Accessories	Standard		AC Power Cord, VGA Cable, HDMI Cable, USB Cable, Audio Cable, Stylus (x2), Remote Control (W/Batteries), Wall Mount Kit, Wifi USB Module, Documentation Kit
UPC	813097025050		

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