

NovoTouch EK757i

EDLA Certified, True 75" 4K-UHD interactive display with wireless collaboration and touch interaction



Features

Hardware

- 75" display with 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
- Built-in Octa-core processors enhance computing capabilities for various user needs
- Front bezel USB-A, USB-C ports for quick connection to USB keyboards/mice, memory drives and data
- USB-C 65W will charge your USB-C laptop on the go
- High-speed Wi-Fi 6 connection
- Dual RJ45 ports for easy Ethernet expansion
- 2.1 channel speakers will deliver better audio quality than before.

Software

- 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
- Built-in whiteboard and Screen annotation Apps to facilitate efficient collaboration in meeting rooms and classrooms
- NTLiveScreen & NTLiveReceiver allows you to mirror the screen shown on one NovoTouch to other NovoTouch.
- Centralized device management through Remote Manager Cloud or Windows software, simplifying IT administration
- Built-in NovoDS capability as an all-in-one digital signage solution, easy to set up and manage via NovoDS.com Cloud service
- Provide API or Remote Manager with IT management software with automatic discovery and configuration

Display	Type/Technology		Backlit D-LED (ADS Panel)
	Panel Size		75"
	Brightness (Typ)		450cd/m2
	Contrast Ratio (Typ)		1,200:1
	Native Resolution		4K Ultra-HD (3840 x 2160)
	Viewing Angle (H/V)		178°/178°
	Aspect Ratio		16:9
	Response Time (ms)		6ms (Typ)
	Refresh Rate (Hz)		60Hz
	Estimated Life Time (Typ)		50,000 hours (Min)
	Display Color (Bit)		1.07 billion (10-bit)
	Installation Orientation		Landscape
	Daily Operation (Hours/Days)		16/7
	Technology		Infrared Touch
Interactivity	Touch Points	Writing	10 Point (Standard)
		Touch	50 Point (Standard)
	Accuracy	Finger	±1mm (Over 90% area)
		Passive Pen	±1mm (Over 90% area)
	Response Time		<3ms
	Touch Resolution		32,768 x 32,768
	Surface Protection		3mm Anti-Glare Thick Toughened Glass (Level 7H on Mohs Scale of Mineral Hardness)
	Touch Tools		Finger, Stylus, Glove, Opaque Objects
Operating System	Anti-Palm		Supported
	System Version		Android™ v14.0
	CPU		Multi-Core High-Performance ARM®CPU
	GPU		Mali™ G52
	RAM		8GB DDR5
Connectivity	Internal Storage		128GB (eMMC Flash) (About 25GB User Availability)
	Input	Display	HDMI v2.0 (x2) Side HDMI v2.0 (x1) Front USB-C (x1) Front (up to PD 65W charging)
		Audio	Mic-In (3.5mm)(x1)
	Output	Display	HDMI-Out v2.0 (x1) (up to 4K@60Hz)
		Audio	Line-Out (3.5mm) (x1) SPDIF-Out (x1)
	Internet		LAN (RJ45) (x2) (1Gbps)
	Control		RS232-In (x1)
	Wireless	WiFi	IEEE802.11ax (2.4GHz/5GHz)
		Bluetooth	BT 5.2
		I/R Receiver	Front (x1) (±25° Angle, >8m Distance)
	USB-A	Front	USB 3.0 (x2)
		Side	USB 3.0 (x2), USB 2.0 (x1)
	USB-B	Front	USB-B (x1) (Touch Port for HDMI-In Front)
		Side	USB-B (x1) (Touch Port for HDM-in 1/2)
	USB-C	Front	USB-C (x1) (65W charging)
		Side	USB-C (x1) (Data Only)
Expansion	Windows Module (Option)		Standard Intel 80pin OPS (Option)
Audio	Speakers		18W*2 + 8W subwoofer*1
	Power Supply (Internal)		AC 100 - 240V, 50/60Hz (4A)
	Consumption		≤360W
Power	Standby Mode		≤0.5W (Standby)
	VESA Mounting (FPMPI)		6 – M8 × 25mm, 800 x 400mm
Physical Characteristics	Mini PC VESA Mount		100 x 100mm
	Dimension (L x H x D)		1,705.7 x 90.2 x 1,032.3 mm
	Weight		50.8kg
	Color		Gray
Accessories	Standard		AC Power Cord, Stylus (x2), Remote Control (W/Batteries), Wall Mount Kit, HDMI Cable(3M), Touch Cable(3M) Documentation Kit
	Optional		LauncherPlus Windows OPS Module – Standard 80pin

©2024 Vivitek. Vivitek is a trademark of Delta Electronics, Inc. Other trademarks are the properties of their respective owners. Values, weights and dimensions shown are approximate. Errors and omissions accepted. Specifications are subject to change without prior notice.