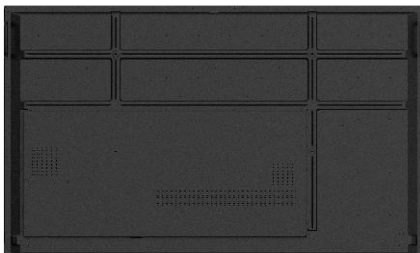


NovoTouch EK750i

True 75" 4K interactive display with wireless collaboration and touch interaction for the classroom



Features

- Ultra HD 4K (3,840 x 2,160) resolutions for outstanding details and stunning visuals
- 75inch display with ultraHD 4K (3,840 x 2,160) resolution for outstanding details and stunning visuals
- Backlit D-LED panel technology for bright picture, longer life (minimum of 30,000 hours) and lower energy consumption
- Extra wide 178°/178° viewing for an almost perfect view from just about any angle in the classroom
- 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
- Optional LauncherPlus wireless dongle connects to any visitor's laptop for a direct plug-n-play Wifi connection without impacting an existing network
- 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 16W of total power (8Wx2) and multiple audio-in/out ports

PRELIMINARY SPECIFICATION FOR REFERENCE ONLY. SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. EXPECTED Q3/2019 MARKET AVAILABILITY.

Display	Type/Technology		Backlit D-LED (IPS Panel)
	Panel Size		75"
	Brightness (Typ/Min)		350cd/m2 (300cd/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)		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
Interactivity	Technology		Infrared Touch
	Touch Points	Writing	10 Point (Standard)
		Touch	20 Point (Standard)
	Accuracy	Finger	±2mm (Over 90% area)
		Passive Pen	±2mm (Over 90% area)
	Response Time		<15ms
	Touch Resolution		32,767 x 32,767
	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™ v7.0
	CPU		ARM® Cortex® A73 Dual Core CPU - Upto 1.1GHZ
	GPU		Mali™ - 450*5
	RAM		2GB DDR3
	Internal Storage		16GB (eMMC Flash) (Approximately 9GB User Availability)
Connectivity	Input	Display	HDMI v2.0 (x2), VGA-In (x1)
		Audio	Audio-In (3.5mm) (x1), AV-In (x1)
	Output	Display	N/A
		Audio	Audio-Out (3.5mm) (x1), SPDIF-Out (x1)
	Internet		LAN (RJ45) (x1)
	Control		RS232 (x1)
	Wireless	Wifi (USB Dongle)	Yes (IEEE 802.11 a/b/g/n/ac: 2.4GHz/5GHz)
		I/R Receiver	Front (x1) (±30° Angle, >8m Distance)
	USB	Front	USB 2.0 (x2)
		Side	USB 2.0 (x1), USB 3.0 (x1), USB Type B (x2)(For Touch Port)
Bottom		USB 2.0 (x1)	
Expansion	Windows PC Module Slot	Standard (120pin) (OPS)	
	microSD Slot	N/A	
Audio	Speakers		10W (x2) (Stereo)
	Power Supply (Internal)		AC 100-240V, 50/60Hz
Power	Consumption		450W
	Standby Mode		<0.5W (Standby)
	Dimension (L x H x D)		1,710 x 1,022.3 x 89.3mm (67.3" x 40.2 x 3.5")
Physical Characteristics	Weight		52.75kg (116.3lbs)
	VESA Mounting (FPMPMI)		4 - M8 x 25mm, 800 x 400mm (31.5" x 15.7")
	Color		Black
	Accessories	Standard	AC Power Cord, VGA Cable, HDMI Cable, USB Cable, Audio Cable, Stylus (x3), Remote Control, Wall Mount Kit, Wifi USB Dongle, Documentation Kit
Standard		VKW21 PC Module (120Pin),	

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