



NovoTouch Entry Series is the interactive **4K-UHD** flat panels that integrate **Wireless Collaboration and Digital Whiteboard**, designed for Education environment.



4K Resolution
20-point Touch



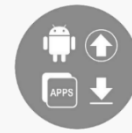
NovoConnect
Wireless Collaboration



Digital
Whiteboard



OTA
Update



NT APP Store
Productivity tools
(Optional)



Centralized
Management

Product Highlights

- Ultra-HD 4K (3,840 x 2,160) resolution for outstanding details and stunning visuals.
- Backlit D-LED panel with Optical Bounding technology to deliver brilliant image quality with Hyper-Viewing Angle.
- Flawless touch annotation provides high accuracy, fast response time and smooth gesture recognition.
- Anti-glare and durable surface for easy for added protection against scratches or screen damage.
- OTA (Over-The-Air) for new software update
- Connect up to 8 users simultaneously, and allow 2 people to present on one display to facilitate large group work.
- Support BYOD- Windows, macOS, Google Cast
- Digital Whiteboard integrated for annotation.
- Optional upgrade "NT App Store"- allows Pre-install favorite Apps for easy access.
- World Class Security- AES-256 Encryption, Password Protected, ISO 27001 Certified.
- Full suite of connectivity ports including HDMI-In/Out VGA-In, Audio-In/Out, LAN, RS232 and USB-A
- Powerful front- facing stereo audio speakers 16W x2 and multiple audio-in/out ports.
- Offering a Free software- NovoConnect- for wireless collaboration, Remote Manager for remote management and

Product Specifications

Model Name		BK650i	BK750i	BK850i
Display	Panel Size	65"	75"	86"
	Type/Technology	Backlit D-LED (IPS- Panel)		
	Brightness	450 cd/m2		
	Contrast Ratio	5000:1		
	Native Resolution	4K Ultra-HD (3840 x 2160)		
	Viewing Angle (H/V)	178° / 178°		
	Aspect Ratio	16:9		
	Refresh Rate (Hz)	60 Hz		
	Estimated Life Time	50,000 Hours (Min)		
	Display Color (Bit)	1.07 Billion (10-bit)		
	Installation Orientation	Landscape		
Daily Operation (Hours/Days)	16/7			
Touch	Technology	Infrared Touch		
	Touch Points	Annotation	10 Points	
		Touch	40 Points	
	Accuracy	Passive Pen	±2mm (Over 90% area)	
		Touch	±2mm (Over 90% area)	
	Touch Resolution	32,768 x 32,768		
Surface Protection	4mm Thick Toughened Glass (Level 7H on Mohs Scale of Mineral Hardness)			
Operating System	Touch Tools	Finger, Stylus, Glove, Opaque Objects		
	System Version	Android™ v9.0		
Connectivity	Internal Storage	32GB (eMMC Flash) (About 25GB User Availability)		
	Input	Display	HDMI v2.0 x3, VGA-In x1, DP 1.2 x1, AV(3.5mm) x1, YPbPr(3.5mm) x1	
		Audio	Audio-In (3.5mm) x1, Mic(3.5mm) x1	
	Output	Display	HDMI-Out v2.0 x1	
		Audio	Audio-Out (3.5mm) x1, SPDIF-Out x1	
	Internet	LAN (RJ45) x2		
	Control	RS232-In x1		
	Wireless	WiFi USB dongle IEEE802.11a/b/g/n/ac (2.4GHz/5GHz)		
	USB	Front: USB-A 3.0 x3, Side:USB-A 3.0 x1, USB-A 2.0 x1, USB-B x5 (For Touch Port) USB-C 3.1 x1		
Default Apps	Collaboration	Screen mirroring (NovoConnect Lite version), Digital Whiteboard, WPS Office, Finder		
Expansion	Windows (OPS)	Intel Standard 80 Pin OPS- Optional		
Audio	Speakers	16W x2 (Stereo)		
Device Management	Software	Free Software- Remote Manager		
Power	Power Supply (Internal)	AC 100 - 240V, 50/60Hz (3.0A)	AC 100 - 240V, 50/60Hz (4.0A)	AC 100 - 240V, 50/60Hz (4.5A)
	Consumption	≤220W	≤330W	≤410W
	Standby Mode	<0.5W (Standby)		
Physical Characteristics	Dimension (L x H x D)mm	1523 x 945 x 107	1744 x 1070 x 107	1990 x 1208 x 107
	Weight	45kg	62kg	76kg
	VESA Mounting (FPMPMI)	4 – M8 × 25mm, 600 x 400mm (23.6" x 15.7")	4 - M8 × 25mm, 800 x 400mm (31.5" x 15.7")	
	Color	Grey		
Accessories	Standard	AC Power Cord, Stylus (x2), Remote Control (W/Batteries), WiFi USB Module, Documentation Kit		
	Optional	HDMI Cable, USB Cable(Touch), VGA Cable, Audio Cable, Wall Mount Kit		