



NovoTouch BK Series

Collaborative Touch Panel

Wireless Collaboration
Digital Whiteboard
Digital Signage

The NovoTouch BK series is a 4K-UHD collaborative touch display solution that is perfect for education, but also for business meetings, available in 65", 75", and 86" display sizes.

NovoConnect Wireless Collaboration allows any participant to effortlessly share their device screen on the NovoTouch BK display, while the digital whiteboard function enhances the classroom experience with flawless touch annotation for truly interactive sessions.

The built-in digital signage solution is easy to set up and manage via the optional NovoDS Cloud service or included NovoDS Studio software.



Key features

NovoConnect Wireless Collaboration



The BK series has built-in NovoConnect Lite wireless presentation and collaborative tools for cable-free and hassle-free presenting in the classroom or in the office.

Up to 8 participants can be connected and 2 can share their screen, each in 1080p resolution.

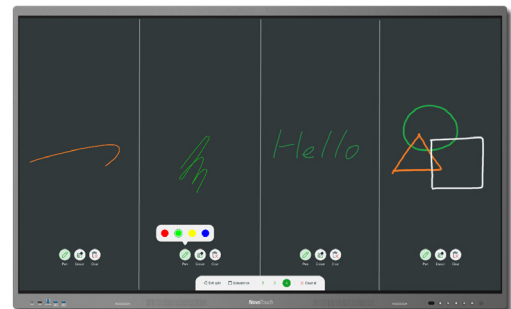
World Class Security- AES-256 Encryption, Password Protected, Dual Network Environment, ISO 27001 Certified.



Digital Whiteboard



The BK series supports 20-point interactive touch capability. The digital whiteboard enables flawless annotation, highlighting and screen capture for easy sharing.



NovoDS Digital Signage



The built-in digital signage solution is easy to set up and manage via the optional NovoDS Cloud service or included NovoDS Studio software.

The user can toggle between the Wireless Collaboration and Digital Signage function to maximise the use of the display at any time.



Google Play enabled



Easy access to any Google Play app allows for even more flexible use and optimized working and teaching in any session.



4K UHD Resolution and rich connectivity



The BK series 65" / 75" / 86" display size with 4K Ultra-HD (3,840 x 2,160) resolution to deliver outstanding details and stunning visuals. The multiple interfaces, such as USB Type-C, HDMI and USB2.0/3.0 allow easy connection to various devices.



Backlit D-LED Technology



Backlit D-LED (IPS panel) with Optical Bonding technology delivers brighter pictures, flawless colors, richer textures, and extra wide viewing angles (178°/ 178°). The result is incredibly sharp and crisp images.



Eye Protection Technology



The BK series is TÜV Rheinland Certified to ensure the best eye projection with low Blue Light & Flicker Free feature for the best viewing experience.



Specifications

Model	BK652i		BK752i		BK862i			
Display	Panel Size		65"		75"		86"	
	Type/Technology		Backlit D-LED (IPS- Panel)					
	Brightness		500 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)					
Daily Operation (Hours/Days)		Landscape 16/7						
Touch	Technology		Infrared Touch					
	Touch Points	Annotation	10 Points					
		Touch	20 Points					
	Accuracy	Passive Pen	±1mm (Over 90% area)					
		Touch	±1mm (Over 90% area)					
	Touch Resolution		32, 768 x 32, 768					
	Surface Protection		3mm Thick Toughened Glass (Level 7H on Mohs Scale of Mineral Hardness)					
Touch Tools		Finger, Stylus, Glove, Opaque Objects						
Operating System	System Version		Android™ v13.0					
	Internal Storage		32GB (eMMC Flash) (About 25GB User Availability)					
Connectivity	Input	Display	Side: HDMI v2.0 x3, Front: HDMI v2.0 x1					
		Audio	Line-Out (3.5mm) x1, SPDIF-Out 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					
	Control		RS232-In x1					
	Wireless		WiFi 6, IEEE802.11ax (2.4GHz/5GHz), BT 5.2					
USB Port		Front: USB-A 3.0 x2, USB-B x1 (For Touch) USB-C 3.1 (15W power) x1 Side: USB-A 3.0 x2, USB-B x1 (For Touch), USB-A 2.0 x1,						
Default Apps	Collaboration		Screen mirroring (NovoConnect Lite version), Digital Whiteboard, WPS Office, Google Play, NT Live Receiver, Finder					
	Digital Signage		NovoDS App					
Expansion	Windows (OPS)		Intel Standard 80 Pin OPS- Optional					
Audio	Speakers		18W x2 (Stereo)					
Device Management	PC / Cloud Based		Free Software- Remote Manager / Remote Manager Cloud					
Power	Power Supply (Internal)		AC 100 - 240V, 50/60Hz (4.5A)					
	Consumption		≤360W		≤420W		≤480W	
	Standby Mode		<0.5W (Standby)					
Physical Characteristics	Dimension (L x H x D) mm		1484.5×90×908		1705.7×90.2×1032.3		1953.0×90.2×1172.3	
	Weight		39kg		50.8kg		63kg	
	VESA Mounting (FPMPMI)		4 – M8 × 25mm, 600 x 400mm		4 - M8 × 25mm, 800 x 400mm			
	Color		Silver					
Accessories	Standard		AC Power Cord, Stylus (x2), Remote Control (W/Batteries), Wall Mount Kit, HDMI Cable (3M), Touch Cable (3M), WiFi Antenna(x3), Documentation Kit					
	Optional		LauncherPlus, Windows OPS Module – Standard 80pin					
Warranty	Standard		3-Year warranty on the panel					
	Education		5-Year warranty on the panel, where end customer is a school, university, or training centre. Education product registration required within 180 days of purchase for extended warranty to be valid.					

