



NovoTouch BK3 series

Collaborative Touch Panel Solution

Overview

The NovoTouch BK3 series is a 4K-UHD collaborative touch display solution that is perfect for education. This series is available for 65", 75", and 86" different display sizes with combining digital whiteboard, wireless collaboration, and digital signage functionalities. BK3 series supports interactive IR touch technology and anti palm for the best touch and viewing experience



EDLA | Wireless Collaboration | Digital Whiteboard | Digital Signage

















Key feature

Wireless Collaboration



- Screen sharing via NovoConnect software | AirPlay | Google Cast
- Wide-range compatibility (Windows | MacOS | Android | iOS | Chromebook | Ubuntu)
- Extended desktop



Primary Screen (User's laptop)

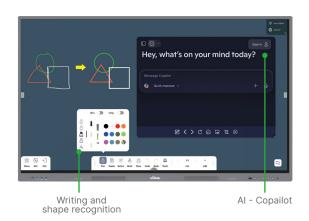


Extended Screen (serve as the secondary screen to User's laptop)

Whiteboard



- Al Whiteboard: Writing and shape recognition; Copilot Al assistant
- Advanced Teaching Tools: Convert formula function to 2D diagram;
 Build-in "Symbol" library for K-12 education



Cloud-based Device Management



- Cloud service no software installation
- Deploy Apps and upgrade firmware remotely
- Remote assist (remote snapshot & control)
- Device management by groups



New IR Touch Technology



- Anti-palm for long time writing comfortable
- Support 10 points on writing and 40 points on touch



Eye Protection Technology



The BK3 series is TÜV Rheinlan Certified which can protect your eyes with low Blue Light & Flicker Free for the best viewing experience.







Flicker

BK-3 Flicker-free & low Blue light

Blue Light

Digital Signage



- Dynamic content types
- Rich designer templates
- Emergency notification

4K-UHD Resolution



The BK3 series features 65"/75"/86" display size with 4K Ultra-HD (3,840 x 2,160) resolution to deliver outstanding details and stunning visuals.

Specifications

Model	BK653i	BK753i	BK863i	
Display Technology	Backlit LED (IPS Panel)			
Panel Size	65"	75"	86"	
Brightness	400cd/m2			
Contrast Ratio	1,200:1			
Native Resolution	4K-UHD (3840 x 2160)			
Viewing Angle (H/V)	178° / 178°			
Aspect Ratio	16:9			
Response Time (MS)	8ms			
Touch Technology	Infrared Touch			
Touch Points	10 Points (Touch) 40 Points (Writing)			
Refresh Rate (Hz)	60Hz			
Estimated Life Time (Typ)	30,000 hrs			
Display Color (Bit)	1.07 billion			
Installation Orientation	Landscape			
Daily Operation (Hours/Days)	16/7			
Dimensions (WxDxH)	1484.5 x 90 x 908 mm	1705.7 x 90.2 x 1032.3 mm	1953 x 90.2 x 1172.3 mm	
Weight	39 kg (85 lbs)	50.8 kg (111 lbs)	63 kg (138 lbs)	
VESA Mounting	4~M8 x 25 mm, 800 x 600 mm	4~M8 x 25mm, 800 x 400 mm	4~M8 x 25mm, 800 x 400 mm	
Power Supply	AC 100~240V, 50/60Hz			
Power Consumption	220W <0.5W (Standby Mode)	330W <0.5W (Standby Mode)	410W <0.5W (Standby Mode)	

Model	BK653i	BK753i	BK863i	
System Version	Android [™] 14			
CPU	ARM Cortex Quad-Core			
RAM	8GB DDR3			
Internal Storage	64GB (eMMC Flash)			
Input Ports	HDMI v2.0 (x2), USB-C (x1, compatible with 15W charging)			
Output Ports	HDMI v2.0 (x1), Line-out (3.5mm x1), SPDIF-out (x1), RS232 (x1)			
USB Ports	USB 2.0 (x1), USB 3.0 (x2), USB-C (x1, data only), USB Type B (x2, for touch port)			
Expansion (OPS slot)	80 pins OPS (Standard Intel OPS) (optional)			
LAN	RJ45 x 1 (10/100/1000 Mbps)			
WiFi	WiFi 6, IEEE 802.11 a/b/g/n/ac/ax (2.4GHz/5GHz)			
Internal Speakers	18W (x2) (Stereo)			
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			





