vivitek®

NovoTouch
BK650i, BK750i, BK860i

Hyaluronic acid
HA (Hyaluronan)

VECTOR OBJECTS
EPS 10

Molecular Formula of
Hyaluronic acid:

$(C_{14}H_{21}NO_{11})_n$

N Nitrogen
C Carbon
O Oxygen
H Hydrogen

Structural Formula of
Hyaluronic acid:

NovoTouch
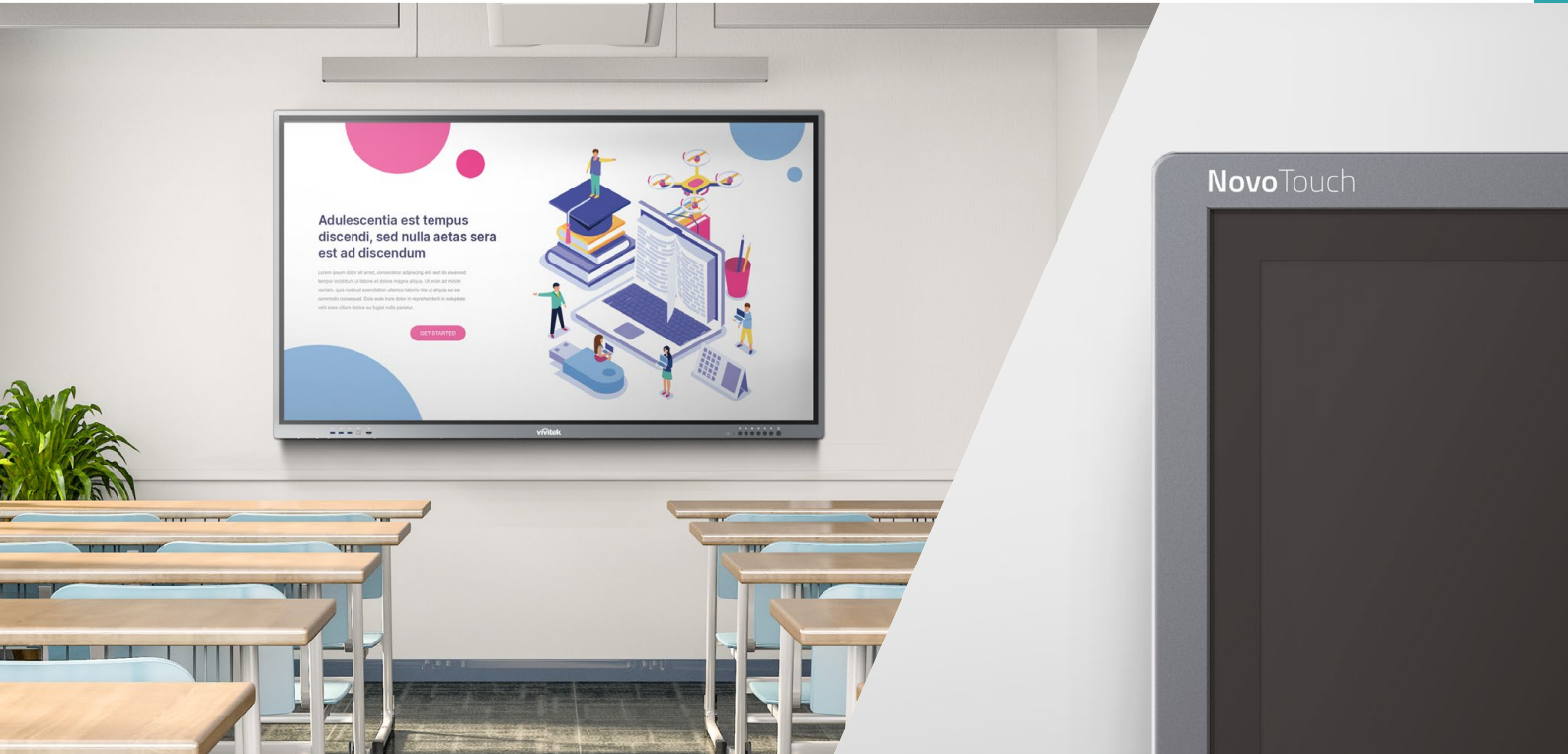BK series

Collaborative
Touch Panel

Wireless Collaboration
Digital Whiteboard

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.

The NovoConnect Wireless Collaboration will make it easy for any participant to share their device screen on the NovoTouch BK display.

The digital whiteboard function completes the classroom experience with a flawless touch annotation for a truly interactive session.

Lite

4K ULTRA HD

TÜVRheinland CERTIFIED

energy ENERGY STAR

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.

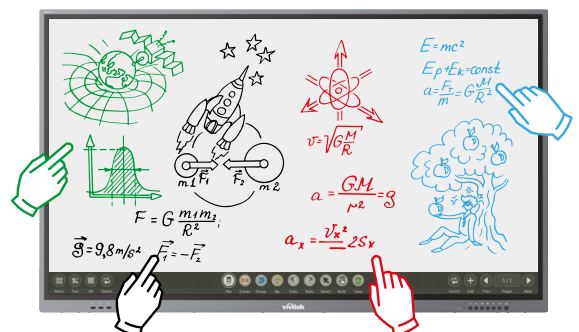Up to 8 participants can be connected and 2 can share their screen, each in 1080p resolution.

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

Digital Whiteboard

The BK series supports 40-point interactive touch capability. The digital whiteboard enables flawless annotation, highlighting and screen capture for easy sharing.

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.
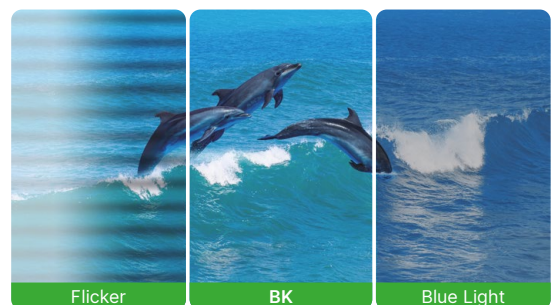

IPS

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.

178°

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.

Flicker | BK | Blue Light

Product Specifications

	Model Name	BK650i	BK750i	BK860i
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 Points — Touch	40 Points		
	Accuracy — Passive Pen	±2mm (Over 90% area)		
	Accuracy — 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)		
	Touch Tools	Finger, Stylus, Glove, Opaque Objects		
Operating System	System Version	Android™ v9.0		
	Internal Storage	32GB (eMMC Flash) (About 25GB User Availability)		
Connectivity	Input — Display	HDMI v2.0 x3, VGA-In x1, Display Port 1.2 x1, AV(3.5mm) x1, YPbPr(3.5mm) x1		
	Input — Audio	Audio-In (3.5mm) x1, Mic(3.5mm) x1		
	Output — Display	HDMI-Out v2.0 x1		
	Output — Audio	Audio-Out (3.5mm) x1, SPDIF-Out x1		
	Internet	LAN (RJ45) x2		
	Control	RS232-In x1		
	Wireless (USB Dongle)	WiFi 5, IEEE802.11a/b/g/n/ac (2.4GHz/5GHz) WiFi 6, IEEE802.11ax (2.4GHz/5GHz) (optional)		
	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 (15W power) x1		
Default Apps	Collaboration	Screen mirroring (NovoConnect Lite version), **Education or Corporate mode**, 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	Silver		
Accessories	Standard	AC Power Cord, Stylus (x2), Remote Control (W/Batteries), WiFi USB Module, Documentation Kit		
	Optional	WiFi 6 USB Dongle, LauncherPlus WQL400, LauncherPlusQL300, LauncherOne, HDMI Cable, USB Cable(Touch), VGA Cable, Audio Cable, Wall Mount Kit		
Warranty	Standard	3-Year warranty on the panel		
	Education	5-Year warranty on the panel, where end customer is a school, university or training center. Education product registration required within 180 days of purchase for extended warranty to be valid.		

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