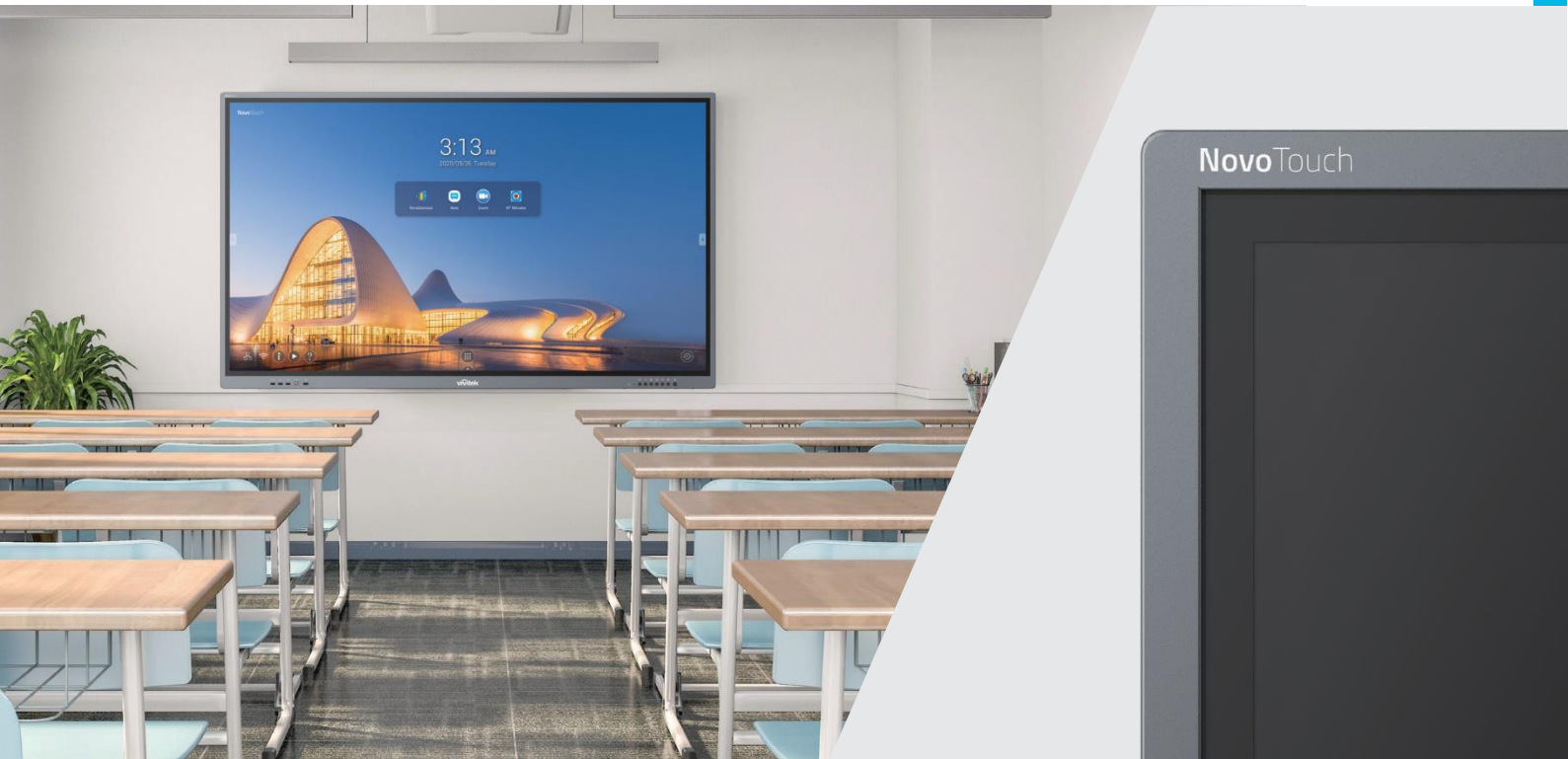# vivitek

NovoTouch BK series

A 4K UHD touch display for education

The NovoTouch BK series is a 4K-UHD collaborative touch display solution for both education and business markets. With the latest IPS-ADS panel technology, designed to deliver brilliant image quality, flawless colors, and extra wide viewing angles (178°/178°). The BK series supports interactive IR touch technology and TÜV Rheinlan Certified for the best touch and viewing experience. This series is also available for 65", 75", and 86" different display sizes to meet various applications.

Key Features

4K-UHD Resolution

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

Wireless Collaboration

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

2 Split Screen with FHD Resolution

Up to 8 participants can be connected and up to 2 can share their screen simultaneously. The BK series each split screen has 1080p high resolution.
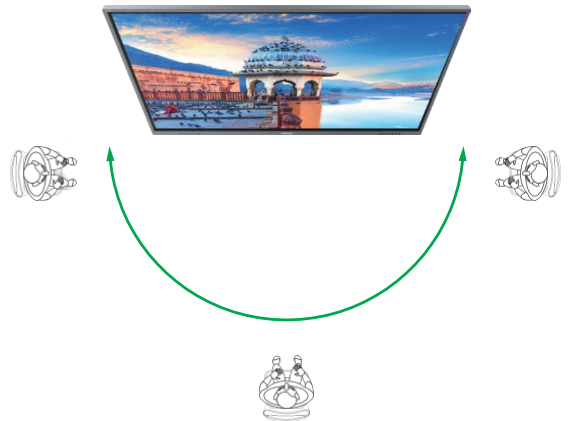

Interactive IR Touch Technology

The BK series supports 40-point interac-

tive touch capability . Infrared Touch (IR) technology ensures flawless touch annotation, high accuracy, and fast response time
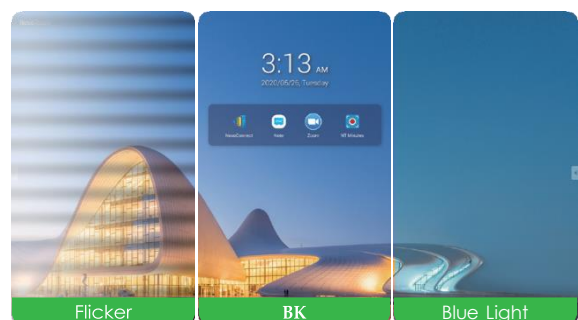

Backlit D-LED Technology

Backlit D-LED (IPS panel) technology offers brighter pictures, flawless colors, richer textures, and extra wide viewing angels (178˚/ 178˚) with an incredibly sharp and crisp images.

Eye Protection Technology

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

Flicker   BK   Blue Light

Specifications

Model	BK650i	BK750i	BK860i
Display Technology	Backlit LED (IPS Panel)		
Panel Size	65"	75"	86"
Brightness	450cd/m2		
Contrast Ratio	5,000:1	4,000:1	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	40 Point (Standard)		
Refresh Rate (Hz)	60Hz		
Estimated Life Time (Typ)	50,000 hrs		
Display Color (Bit)	1.07 billion		
Installation Orientation	Landscape		
Daily Operation (Hours/Days)	16/7		
Dimensions (WxDxH)	1523 x 945 x 107 mm	1744 x 1070 x 107mm	1990 x 1208 x 107mm
Weight	45 kg (99.2 lbs)	62 kg (136.7 lbs)	76 kg (167.5 lbs)
VESA Mounting	4 – M8 × 25mm, 800 x 600mm	4 – M8 × 25mm, 800 x 400mm	4 – M8 × 25mm, 800 x 400mm
Power Supply	AC 100-240V, 50/60Hz		
Power Consumption	220W <0.5W (Standby Mode)	330W <0.5W (Standby Mode)	410W <0.5W (Standby Mode)
System Version	Android™ 9.0 (upgrade to Android™ 11.0)		
CPU	Multi-Core High-Performance ARM®CPU		
GPU	Mali™ G71-MP3		
RAM	4GB DDR3		
Internal Storage	32GB (eMMC Flash)		
Input Ports	HDMI v2.0 (x3),, USB-C 3.1(x1) VGA-in (x1), DP 1.2 (x1), AV (3.5mm x1), YPbPr (3.5mm x1) Audio-in (3.5mm x1), Mic (3.5mm x1)		
Output Ports	HDMI 4K 60Hz (x1) Audio-out (3.5mm x1), SPDIF-out (x1), RS232 (x1)		
USB Ports	USB 2.0 (x1), USB 3.0 (x4), USB Type B (x5, for touch port)		
Expansion (OS slot)	80 pins OPS (Standard Intel OPS) (optional)		
LAN	RJ45 x2 (10/100/1000M MAC)		
WiFi	WiFi 6, IEEE 802.11 a/b/g/n/ac/ax (2.4GHz/5GHz)		
Internal Speakers	16W (x2) (Stereo)		
Accessories (Standard)	AC Power Cord, Stylus (x2), Remote Control, WiFi USB module, Documentation Kit		

www.vivitekcorp.com

A brand of **ΔELTA**