



NovoTouch EK-3 series

All-in-one solution for
education and business

Overview

The NovoTouch EK-3 series is the all-in-one interactive solution that comes with wireless collaboration, digital signage, and video conference into one display. Support a 4K resolution, NovoTouch is available for 65", 75", and 86" display sizes. Preconfigured with NovoConnect Wireless Collaboration and NovoDS Digital Signage, EK-3 series can simple switch to digital signage and show messages or announcements. It is designed for business meetings or education sessions to a new level of collaboration and interaction.





Key Features

Wireless Collaboration



The EK-3 series has built-in NovoConnect wireless presentation and collaborative system for cable-free and hassle-free presenting in the classroom or in office.



4 Split Screen with FHD Resolution



Up to 64 participants can be connected and up to 4 can share their screen simultaneously. Compared to EK-2, the EK-3 series each split screen has 1080p high resolution.





NT Minutes & NT LiveScreen

The EK-3 series supports screen recording (NT Minutes) and screen content sharing (NT LiveScreen).



Bring Your Own Meeting (BYOM)

Bring Your Own Meeting is designed to bring easy collaboration and communication to any hybrid meeting or lecture. It also supports USB video conferencing cameras and most popular video conferencing software for remote meetings or teaching such as Microsoft Teams, Zoom, Google Meet, Skype, Webex.



Digital Signage

Built-in NovoDS capability as an all-in-one digital signage solution, easy to set up and manage via Windows/Mac software or NovoDS.com Cloud service



Backlit D-LED Technology

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



Specifications

Model	EK655i	EK755i	EK865i
Display Technology	Backlit LED (IPS Panel)		
Panel Size	65"	75"	86"
Brightness	350cd/m2		
Contrast Ratio	5,000:1	4,000:1	1,200:1
Native Resolution	4K-UHD (3840x2160)		
Viewing Angle (H/V)	178° / 178°		
Aspect Ratio	16:9		
Response Time (MS)	6.5ms		
Touch Technology	Infrared Touch		
Touch Points	20 Point (Standard)		
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)	1488 x 897 x 86 mm	1709 x 1020 x 86mm	1957 x 1160 x 86mm
Weight	41.4 kg (91 lbs)	55.3 kg (122 lbs)	70.8 kg (156 lbs)
VESA Mounting	4 - M6 x 25mm, 600 x 400mm	6 - M8 x 25mm, 800 x 400mm	6 - M8 x 25mm, 800 x 400mm
Power Supply	AC 100-240V, 50/60Hz		
Power Consumption	400W <0.5W (Standby Mode)	500W <0.5W (Standby Mode)	600W <0.5W (Standby Mode)
System Version	Android™ 9.0 (upgrade to Android™ 11.0)		
CPU	Quad(4), 1.8GHz		
GPU	4*Mali™ G52		
RAM	8GB DDR3		
Internal Storage	64GB (eMMC Flash)		
Input Ports	HDMI v2.0 (x3), VGA-in (x1), USB-C (65W power supply x1) Audio-in (3.5mm x1)		
Output Ports	HDMI 1080p (x1, optional), Audio-out (3.5mm x1), SPDIF-out (x1), RS232 (x1)		
USB Ports	USB 2.0 (x1), USB 3.0 (x4), USB Type B (x2, 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, HDMI Cable, Touch USB Cable, Audio Cable, Stylus (x2), Remote Control, Wall Mount Kit, WiFi 6 USB Dongle, Documentation Kit		
Accessories (Optional)	Standard Intel OPS; LauncherPlus		

