NEC Collaborative Board
Create – Collaborate – Share

NEC Collaborative Board: Interactive whiteboarding and wireless presenting running off of built in SoC

NEC's Collaborative Board is an ideal, all-in-one teaching solution utilizing a built in SoC. Preloaded with Interactive Whiteboarding and wireless presenting software that is easy to use and requires no special setup.

Whether teaching a classroom of students or a training room filled with professionals, the NEC Collaborative Board offers robust functionality and durability to maximize the sharing of ideas. Intuitive software design provides the user with a natural look and feel to ensure a great experience.

NEC Collaborative Board - All in one collaborative solution ideal for teaching and sharing of ideas.

Delivering Benefits

- All you need - the NEC collaborative board ships with integrated touch, SoC, and speakers

- Robust and reliable touch experience - utilizing an integrated 10pt IR touch that can use the included passive pens or finger

- Best in class visual performance - displays are available in 65", 75", and 86" sizes. All of which support UHD resolution.

- Software to meet your needs - the SoC comes preloaded with interactive whiteboarding and wireless presenting software.

- Versatile compatibility - the Connect wireless presenting software supports Chrome, Windows 10, iOS, and Android operating systems.

- Future-proof PC option & reduced footprint – the integrated Slot-In PC using the integrated OPS option slot future-proofs your investment while reducing the product footprint and installation efforts.

- Additional inputs that support HDMI 2.0 w/ USB 2.0 connectivity so that touch can be supported by simply switching inputs.
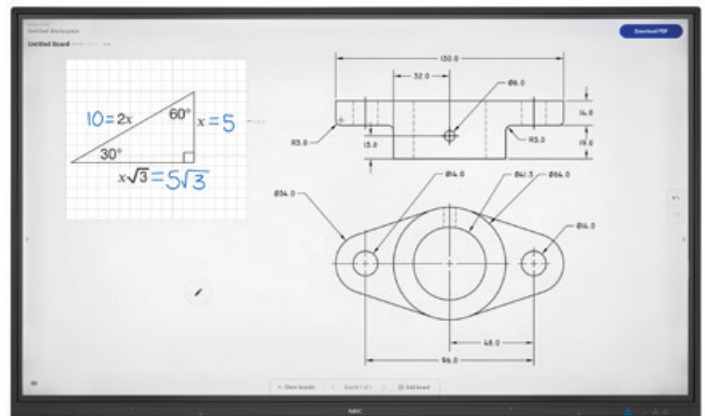
Mosaic Software Suite

Mosaic Connect

- Connect is a wireless presenting tool that allows up to 4 users to connect at once

- Sharing requires connection to the Internet

- Share from any Windows 10, iOS, Android, or Chrome device

- Interface is through either the Connect App which allows for USB control of the device, or through a HTML5 browser like Chrome

- Make notations on top of shared content

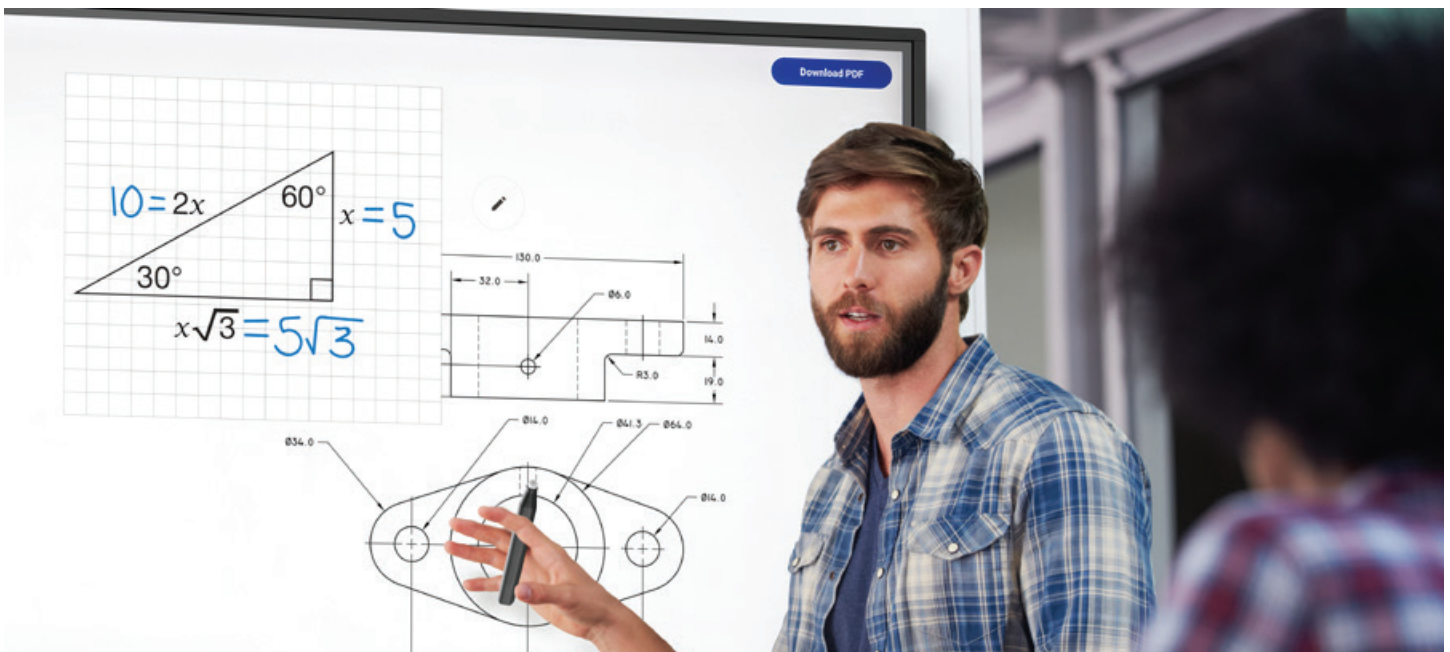- Connectivity is possible across multiple networks with Internet access

Mosaic Canvas

- With Canvas, multiple users can annotate on the display at the same time

- Keep control of your ideas, zooming in & out on the large and flexible whiteboard canvas and benefit from the magnifier to keep focused on your detailed working area

- Bring color to your ideas by importing image files and annotating on top of them

- Customize your tool palette and drag and drop the tools you use the most for quick and easy access

Passive Pen

- Passive pen with handy ergonomics, like a pencil
- Magnetic attachment to the front of the display
- Save replacement costs compared to active pens

MODEL		CB651Q	CB751Q	CB861Q
LCD MODULE	Panel Technology	IPS		
	Viewable Image Size	65"	75"	86"
	Native Resolution	3840 x 2160		
	Brightness (Typical)	350 cd/m²		
	Contrast Ratio (Typical)	1200:1	1100:1	1200:1
	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10		
	Aspect Ratio	16:9		
	Displayable Colors	Over 1.07 Billion		
	Orientation	Landscape		
	Panel Haze (%)	28		
CONNECTIVITY	Input Terminals			
	Digital	HDMI 2.0 x 3		
	Analog	VGA mini 15pin D-SUB, HDCP 2.2/1.4		
	Audio	Audio Mini-Jack, HDMI Audio x3		
	External Control	LAN (100Mbit), IR Remote, RS232C		
	Data	USB 2.0 x6		
	Output Terminals			
	Digital			
	Analog	None		
	Audio	Audio Mini-Jack, SPDIF (Optical)		
	External Control	LAN		
	Touch	Anti-glare protective glass, 10pt writing/ 20pt use IR touch, Windows 7/8/8.1/10, Android, Mac OS X, Unbuntu, Chrome		
POWER CONSUMPTION	On (Typ/Max Brightness/ Overall Max)	160W	210W	365W
	Network Standby	2W		
	Normal Standby	0.5W		
	Current Rating	4.0A@100V, 1.6A@240V	4.3A@100V, 1.8A@240V	6.2A@100V, 2.5A@240V
	Speaker Rating	Integrated 12W + 12W		
PHYSICAL SPECIFICATIONS	Bezel Width (L/R, T/B)	0.71/0.71in, 0.71,1.77in		
	Net Dimensions (Without stand; W x H x D)	58.6 x 35.31 x 3.44in / 1488.4 x 896.9 x 87.4mm	67.3 x 40.16 x 3.42in / 1709.4 x 1020 x 86.9mm	77.05 x 45.66 x 3.42in / 1957 x 1159.8 x 86.9mm
	Net Weight (Without Stand)	86.3lb / 39.1kg	115.9lb / 52.6kg	148.4lb / 67.3kg
	VESA Hole Configuration	600x400 M8x4	800x400 M8x4	800x600 M8x4
ENVIRONMENTAL CONDITIONS	Operating Temperature	0 to 40C (32 to 104F)		
	Operating Humidity	10-90%		
	Operating Altitude	5000m(16404ft)		
LIMITED WARRANTY		3 years		
ADDITIONAL FEATURES		Mosaic Canvas whiteboard software, Mosaic Connect wireless presentation software, Ethernet Control and Communication, RS-232 Control and Communication, OPS Expansion Slot, Fixed/Variable Audio Out, Built-In Speakers, LED Backlighting	Anti-Glare protective glass w/ IR touch, touch support 10pt writing/20pt use, Built in SoC including Internet browser and Mosaic Canvas/Connect collaborative software	
SHIPS WITH		Power Cord, HDMI cable, 2 passive pens, Wireless Remote Control, AAA Batteries, Setup Manual, Wall mount	3m AC Power Cord, 1.8m HDMI cable, IR Remote Control, Batteries, 3 passive pens, Flat slim style wall mount	
OPTIONAL ACCESSORIES		OPS-AI7W-IS, OPS-AI5W-IS, OPS-AI3W-IS, OPS-APIS-PS, Motorized cart	All OPS Option Cards, NP05LM1 adds wireless Internet connectivity, SMK-6586 mobile cart with motorized height adjust	

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