Interactive Flat Panel Brilliance

Communicate, engage, and interact with BOXLIGHT interactive flat panels.

Engage the classroom or boardroom with stunning images and visibility from a 70" or 84" LED hi definition interactive flat screen. BOXLIGHT interactive touch displays are the centerpiece of the brilliant classroom—accommodate the future of technology in learning, communication, engagement, and interaction with BOXLIGHT's ProColor flat panels.

- 70" or 84" LED hi definition interactive flat panel display
- Combined finger and pen touch
- 4 touch-point technology
- Accuracy +/- 2mm and a response of <12ms
- Optional OPS (Windows 8)
- Pen tray
- On frame USB port for file transfer or device charging
- 2 year warranty on panels / 1 year warranty on OPS

Contact your BOXLIGHT Partner for additional information or to find out which product solution best suits you.

BOXLIGHT®
Presenting a Better Way

Touchboards
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360.464.2119
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Interactive Flat Panel Displays

Enhance communication and foster student or audience engagement with BOXLIGHT's interactive displays.
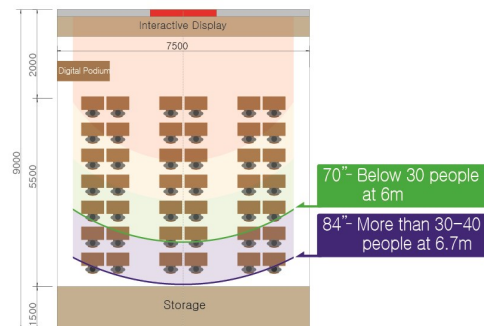
Optimized for the classroom, meeting room, training, or even interactive digital signage applications. With crystal−clear visibility, exceptionally smooth, responsive touch interactivity and a durable design, the interactive touch displays are the centerpiece of the smart classroom. Our product line ensures you're prepared to accommodate the future of technology assisted learning, collaboration and communications for years to come.

Simple installation, maintenance, and operation are just some of the reasons people are switching from interactive whiteboards to interactive flat panel displays.

BOXLIGHT displays provide the best in image quality and touch accuracy. We provide a range of interactive display products for utilization in education, business, as well as digital signage and marketing.

Distance from Display	Screen Viewers	70″	84″
4.5M	Below 10	100	100
5.3M	Below 20	100	100
6.0M	30 or more	97	100
6.7M	35 or more	45	100
7.5M	40 or more	16	100

Interactive Display
7500
2000
Digital Podium
9000
5500
1500
Storage

70″- Below 30 people at 6m
84″- More than 30–40 people at 6.7m

Visible By Everyone

For larger audiences and classes, a larger screen is necessary. For students to properly view text, equations and other highly detailed digital content, they require a larger screen with adequate detail and resolution. The 84"size matches current interactive whiteboard offerings, and the numerous benefits provided by LED make this the most desirable display in the education market.

What can they do?

Adding digital content to a presentation has never been so natural

BOXLIGHT Interactive Displays are the perfect way to integrate documents, videos, presentations,websites or other digital content into a lesson, meeting, or presentation. It's possible to navigate through and interact with a wealth of digital resources simply by touching the screen.

Illustrate complex ideas for students, clients, partners, or co workers. Tackle problems together with pictures, renderings, videos, and other multimedia.

Make notes, annotate, draw, rotate and scale digital content simply by touch.

Make the most of your video conference sessions. Dort' just talk about projects, work on them together.
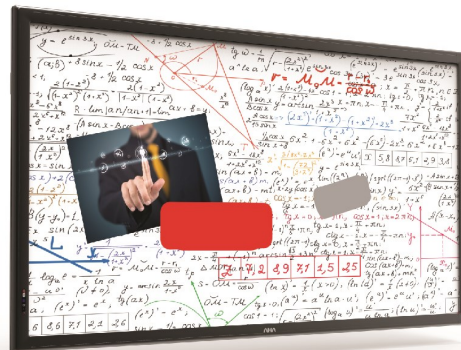
Motivate students to take action, create, and collaborate. With more touch points, more people can work together on the display. After, save and share your work with others.

Save, then share lessons and notes digitally.

Help students review course materials more easily and maximize the effectiveness of your lessons.

Open Pluggable Spec

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Open Pluggable Specification PCs can be integrated with your display to eliminate the need for an external computer.

The OPS unit has a standardized input/output that allows it to communicate audio, video, and touch signals directly through the internal connection to your display. With an OPS PC there is no longer any need to run a separate power cable to your computer, or HDMI or USB cables from the computer to display. All connections and communication are internal, streamlining the look of your display and simplifying its use.

·Simplifies installation and function, as there are no cables to run to an operating computer.
·Everything is connected and operates from inside the display.
·Powerful and rugged specifications.
·Reliable for education, business, and digital signage use.
·Makes your display more easily transportable.

BOXALL–OPS   BOX84–OPS

Supports Full HD Resolution   Supports Native 4K Resolution

Model No	BOXALL–OPS	BOX84–OPS
CPU	Intel Sandy Bridge/Ivy Bridge Core i5	Intel Sandy Bridge/Haswell
Chipset	Intel HM76	Intel QM87
Memory	1xSO–DIMM, DDR3 RAM, 4G	2xSO–DIMM, DDR3 RAM, 4G
Storage	1x SATA I / II / III 500G	1x External access 2.5" drive bay for SATA

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Model	ProColor 700H 70" Interactive Flat Panel Display	ProColor 840H 84" Interactive Flat Panel Display
TOUCH		
Detect Area	1549.44(W) x 871.56 (H) mm	1860.48(W) x 1046.52(H) mm
Detection Method	Infared blocking	Infared blocking
Touch Tool	Hand or other solid object	Hand or other solid object
Accuracy	±2mm	±2mm
Response Time	<12ms	<12ms
Touch Interactive	USB	USB
Operating Systems	Windows XP	Vista	Windows 8	MAC	Windows XP	Vista	Windows 8	MAC
LED PANEL		
Diagonal Size	70 in	177.8 cm	84.04 in	213.5 cm
Brightness (average)	400 cd/ m²	350 cd/ m²
Contrast Ratio	4000:1 (Typ)	1600:1(Typ)
Viewing Angle	H:178º / V:178º (CR>10)	H:178º / V:178º (CR>10)
Response Time	8 ms(GTG)	5 ms(GTG)
Supported Colors	16.7M Colors	10bit(D), 1.06B Colors
Display Resolution	1920 x 1080	QWUXGA 3840 x 2160
Recommended Resolution	1920 x 1080	1920 x 1080 120Hz (SET)
Panel Life	50,000 hours	50,000 hours
SIGNAL COMPATIBILITY/ CONNECTIVITY		
Connector	Display port, HDMI x 3, VGA	Display port, HDMI x 3, VGA
Audio Out/Speaker Out	Line out	Line out
Communication Port (Transport Protocol)	RS-232C, D-sub, 9-pin	RS-232, D-sub, 9-pin
MECHANICAL		
Dimensions Landscape	1663(W) x 985(H) x 103(D)	1974(W) x 1160(H) x 103(D)
Weight	187 lbs	85 kg	209 lbs	95 kg
VESA Mount	600 x 400 mm	600 x 400 mm
Cooling	Yes	Yes
ELECTRICAL		
Power Supply	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz
Normal Operation	285 W	430 W
Standby	<1W	<1W
Speaker	12W + 12W Stereo (8-ohms)	12W + 12W Stereo (8-ohms)

Award Winning Technical Support 24/7/365

BOXLIGHT products come with free lifetime technical support. Speak with a hands-on, in-house, ISF Certified® technician ready to service your projector should the need arise.

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