

ProColor 700H/840H

70"/84"
Interactive LED
Flat Panel
Display

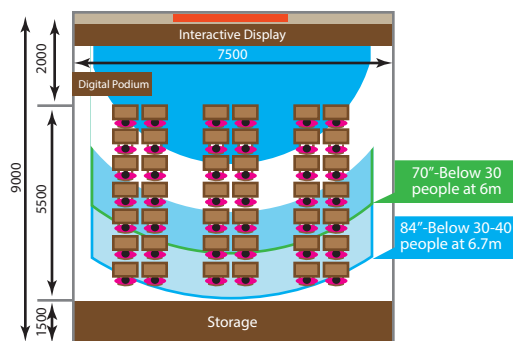


Brilliant Interactive Performance.

ProColor interactive displays have exceptional image quality, from all angles—there are no bad seats in the class. They are exceptionally durable, for many years of real world, real class use Designed for flexible wall, table top, or stand utilization. Backed 24/7/365 by BOXLIGHTS team of USA-based technicians. Brilliant performance, and exceptional service. That's the BOXLIGHT way.

KEY FEATURES

- 70" or 84" LED HD interactive flat panel display
- Supports Full HD and 4K resolution
- Full toolbox of advanced BOXLIGHT interactive teaching tools
- Combined finger and pen touch
- 10 points of touch
- Accuracy +/- 2mm and a response of <12ms
- Optional OPS (Windows 8)
- Pen tray
- On frame USB port for file transfer or device charging



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	Infrared blocking	Infrared blocking
Touch Tool	10 points with hand or other solid object	10 points with hand or other solid object
Accuracy	±2mm	±2mm
Response Time	<12ms	<12ms
Touch Interactive	USB	USB
Operating Systems	Windows XP Vista Windows 7 & 8 MAC	Windows XP Vista Windows 7 & 8 MAC

LED PANEL

Diagonal Size	70 in 177.8 cm	84.04 in 213.5 cm
Brightness (average)	400 cd/ m ²	350 cd/ m ²
Contrast Ratio	4000:1 (Typ)	1600:1(Typ)
Viewing Angle	H:178° / V:178° (CR>10)	H:178° / V:178° (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	QWUXGA 3840 x 2160
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)

*when using an external computer, a dedicated gpu card for the output display is required.

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.

www.boxlight.com
phone: 360-464-2119
text 'pc' to 51555

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70"/84"
Interactive LED
Flat Panel
Display

Be Brilliant.

The interactive panel, done the Boxlight way.



Comprehension and enthusiasm, accelerated.

This is what interactive display panels always should have been. Blazingly fast and responsive to the touch, or the pen, or both. Exceptionally bright and sharp, with ultra-wide viewing angles, enhancing the viewing experience, and the learning experience. Easily adjusted and positioned, for optimized interaction and participation.



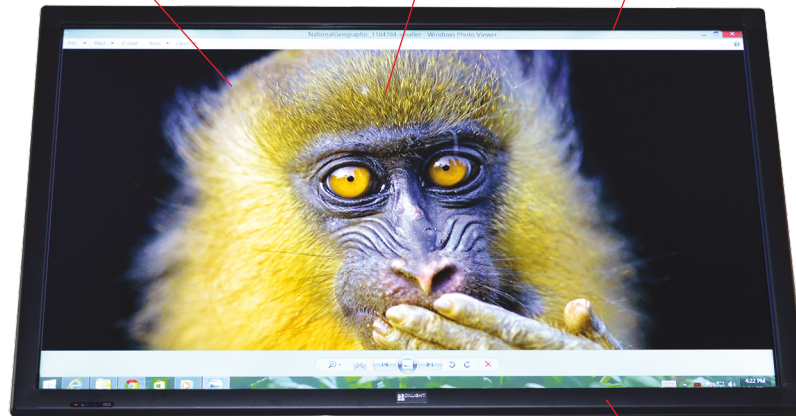
You've never sounded so Brilliant.

SoundLite is presentation sound, done the BOXLIGHT way. Compact, easy to install, with a potent Class D amplifier. SoundLite 30W adds a high fidelity wireless microphone that automatically defers to the presenter's voice, over music, or other audio. Better sound, better understanding. Brilliant.

Two, different OPS PC options; Windows 8 (Full HD), or 4k UHD OPS with Windows 8, specifically designed for the ProColor 840H.

Multi-touch-point annotation control, with finger, or included stylus (pen), or both.

Accuracy +/- 2mm and a response of <12ms



OPS slot for an optional Open Pluggable Specification PC, eliminating need for external computer.

Optional pen tray (not shown) provides access to customizable quick key functions right on the display.



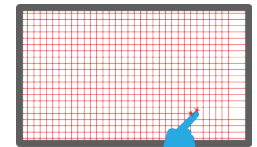
Shown with BOXLIGHT Rainier IFPD-MOBTLT mounting system

Touch 360° Interactivity

Touch 360° interactivity drives collaborative learning by enabling multiple students to work together simultaneously, using both pens and gestures. Users can work side by side or above and below one another without the loss of tracking — so there are no writing errors or unintended drag lines.

What makes Touch 360° interactivity unique?

- Standard LED displays use a grid of lasers, which can easily become confused by another user in the same plane.
- The Surface Light Wave technology of ProColor™ displays uses a web of lasers from multiple angles, providing a seamless touch experience with no errors.
- Touch 360 interactivity enables the use of gestures, for more dynamic touch interactivity.



Standard LED Display
LED displays use a grid of lasers, which can cause confusion when there are multiple inputs.



ProColor with Touch 360°
Surface Light Wave technology has a much richer IR field giving the user a rapid tracking response.