



# ProColor Series 3

## Interactive Flat Panel Displays

Deliver great instruction and have multiple students work together on a brilliant, LED-illuminated 4K UHD 20-touch display.

Students will see everything with Boxlight's vibrant ProColor interactive flat panel displays. Choose from the UHD 65", 75", and 86" models, offering all the features of a touch-driven interactive whiteboard with the simplicity and elegance of a state-of-the-art, ultra-high definition (native 4K UHD) LCD display.

- Lessons have more contrast and are easier to see—even in large classrooms.
- Teachers can use and save content directly from their Google Drive or Office 365 cloud storage systems.
- Up to 20 single-point touch users or 10 dual-touch and gestures users can work simultaneously with Touch 360° interactivity, driving collaborative learning.
- Built-in stereo speakers eliminate the need for a separate audio system.
- Full-featured solution includes MimioStudio™ classroom software to easily create and deliver engaging lessons.
- Complete integration with our other products, including our MimioMobile™ collaboration and assessment app.



The surface is made of low-glare and low-friction glass, making this display easy to see with a smooth touch experience.

To learn more, visit [mimio.boxlight.com/procolor](https://mimio.boxlight.com/procolor) or call 866.972.1549.

\* Multi-touch available on Mac and Windows systems. Chrome and Linux are single touch.

©2019 BOXLIGHT



# More Than Just a Display

Touch interactivity and collaboration are brought to life with the brilliance of our ultra high-definition Android flat panels. Combined with our powerful applications and software, learning has never been so engaging.

### **MimioStudio software**—so easy to use and engaging, your teachers will use it every day.

The ProColor interactive flat panel displays include our dynamic MimioStudio classroom software. It connects the Boxlight products, so using other tools—from the document camera to the pen tablet—is quick and easy. MimioStudio software allows educators to create interactive lessons and collaborative activities, and perform real-time formative assessment. The software also opens other IWB activities, enabling educators to use the interactive content they already have.

Take learning even further with our MimioMobile app, which brings group learning and collaboration to almost any device.



### **Unplug'd** offers collaborative learning from the front row to the last—mirror up to four student devices on the ProColor display.

Our screen mirroring software allows mobile devices or laptops enabled with the Unplug'd app to mirror content to the ProColor interactive display. Create greater collaborative and cooperative learning while gaining more in-depth understanding of the students' comprehension. Plus, students can learn from one another and are more engaged.

The Unplug'd screen mirroring software's broadcast feature puts the content right on the student's device, allowing students to practically hold the front-of-the-room display in their own hands.



### **Networked Device Management System** gives you simple, centralized management of your ProColor interactive displays.

NDMS is cloud-based software that gives you the ability to control and report on the operation of ProColor displays through one easy-to-use portal via your web browser. Manage usage, groups, panel location, updates, and more through one system. Our system allows you to access valuable data, memory, storage, installed apps, usage, and even location. With the premium version, you get even more control of device settings, apps, workflows, and automated scripts and actions.



# Find the Right Panel for Your Classrooms



	PROCOLOR 653U UHD	PROCOLOR 753U UHD	PROCOLOR 863U UHD
Software	MimioStudio on Windows 7+, Mac OS 10.8+, Linux Ubuntu		
Overall Dimensions (W x H x D)	1,489 mm x 897 mm x 86 mm (58.6 in. x 35.3 in. x 3.4 in.)	1,710 mm x 1,020 mm x 86 mm (67.3 in. x 40.2 in. x 3.4 in.)	1,957.2 mm x 1,160 mm x 86 mm (77.1 in. x 45.7 in. x 3.4 in.)
Weight	40.2 kg (88.7 lb)	51.8 kg (114.2 lb)	64.65 kg (142.6 lb)
Active Screen Size (Diagonal)	65 in.	75 in.	86 in.
Display Format Native Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
Aspect Ratio	16:9	16:9	16:9
Brightness (Typical)	350 cd/m2	350 cd/m2	350 nits
Contrast Ratio	1,200:1	1,100:1	1,200:1
Viewing Angle	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°
Tracking Technology	Touch 360° Infrared	Touch 360° Infrared	Touch 360° Infrared
Backlight Life	Direct light-emitting diode (LED) illumination rated at 50,000 hours		
Touch Points	20-touch: Windows 7+ and MacOS Single touch: Linux, Chrome		
Anti-Glare Glass	Yes	Yes	Yes
Input/Output	Input: HDMI 2.0 x 3, VGA x 1, PC analog audio 3.5 mm x 1 Output: HDMI x 1 (4K2K), Analog 3.5 mm x 1, SPDIF digital audio output coax x 1 USB: USB 2.0 for Android x 2 in front, USB 2.0 for software updates only (1 on side), USB 3.0 x 3 (2 side, 1 front), USB 2.0 Type-B for touch control x 2 Data and Control: RS-232 x 1, LAN RJ-45 x 1		
Sound Output	12 W x 2 into internal 8 Ohm speakers	12 W x 2 into internal 8 Ohm speakers	12 W x 2 into internal 8 Ohm speakers
Sound System	Stereo	Stereo	Stereo
Power Requirement	100–240 VAC 60/50 Hz	100–240 VAC 60/50 Hz	100–240 VAC 60/50 Hz
Power Consumption	185 W operating, <0.5 W sleep mode	200 W operating, <0.5 W sleep mode	300 W operating, < 0.5 W sleep mode
Mounting Screw Size	M8 x 25 mm	M8 x 25 mm	M8 x 25 mm
VESA Form Factor	600 x 400 mm	800 x 400 mm	800 x 600 mm
Internal Android	Android 8.0 Oreo	Android 8.0 Oreo	Android 8.0 Oreo
Android CPU	Dual Core A73+, Dual Core A53	Dual Core A73+, Dual Core A53	Dual Core A73+, Dual Core A53
Android GPU / RAM/ ROM	Quad Core Mali G51 / 4 GB / 32 GB	Quad Core Mali G51 / 4 GB / 32 GB	Quad Core Mali G51 / 4 GB / 32 GB
Internal PC Module	Optional	Optional	Optional



## What's in the Box

Flat panel display, magnetic stylus x 3, remote control with batteries, wall mount (optional), HDMI cable (3 m), USB A-to-B for touch (5 m), US power cord (3 m), MimioStudio software license, warranty card, and QuickStart Guide.

To learn more, visit [mimio.boxlight.com/procolor](http://mimio.boxlight.com/procolor) or call 866.972.1549.



## WHOLE-CLASS LEARNING

### Our new MimioClarity classroom audio system amplifies learning from the front row to the last.

Add the MimioClarity™ classroom audio system to your ProColor display to give every student the acoustical advantage of sitting in the front row consisting. Our system consists of a 60-watt amplifier, speakers (ceiling and wall-mounted versions), a teacher microphone, and student microphone. The sound is evenly distributed throughout the room via speakers that are strategically placed in the classroom. **Our networked system is easy to set up and has an unparalleled quality of sound!**



## Community

MimioConnect is our online educator community. It has an extensive library of lesson plans for interactive displays, and you can also share your own favorites with others. Become involved in discussions on our forums, or start your own group for sharing files and ideas. Get answers to your questions from experts, or take live online or on-demand courses that suit your timetable.

[mimioconnect.com](http://mimioconnect.com)



## Training

We want to provide the best tools to help teachers improve student outcomes. Through our newest subsidiary, EOS Education, we provide a rich portfolio of classroom training, professional development, and educator certification services. If your school has budget or time constraints, consider utilizing our online training for teachers to learn how to effectively implement our products into the classroom. Resources include no-cost video tutorials, Quick Learn recorded or live sessions, user guides, and reference cards.

[boxlight.com/training-overview](http://boxlight.com/training-overview)



## Support You Can Count On

We know how important it is to feel confident in the tools you use every day, so we make sure you can count on our products and service. We offer US-based in-house, dedicated product specialists. Email, chat, or call us 24/7/365 and we will be there to support you.

[boxlight.com/boxlight-support-overview](http://boxlight.com/boxlight-support-overview)

All specifications are subject to change without notice.

Authorised Distributor in Cyprus:

Eclat Enterprises Ltd  
[www.eclatent.com](http://www.eclatent.com)  
22-516013

[BOXLIGHT.COM](http://BOXLIGHT.COM)

