ProColor Series 3

Delivers Brilliant Instruction on the LED-backlit, 4K Ultra HD 20-Touch and Digital Pen Interactive Flat Panel Display.

Students will see everything with Boxlight's vibrant ProColor interactive flat panel display. Choose from the 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) 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.

- 4K UI and Android channel for high-resolution viewing without a PC.

- Our full-featured solution includes MimioConnect, blended learning platform, to easily create and deliver engaging lessons in and outside of the classroom.

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 boxlight.com/procolor or call 866.972.1549.

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

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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.

NEW MimioConnect Blended Learning Platform–is an all-in-one cloud teaching solution designed for synchronous and asynchronous learning, both in and outside of the classroom.

MimioConnect allows teachers to deliver engaging content by enhancing their existing lessons with videos, interactive content, polling questions, and more. Students can view and interact with content inside and outside of the classroom, allowing remote students to safely collaborate with their classmates and gain access to classroom materials. This means all students have access to the same level of instruction, at the same time.
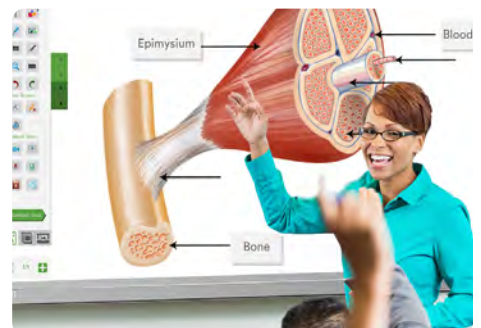

MimioStudio software–so easy to use and engaging, your teachers will use it every day.

The ProColor interactive flat panel displays include our dynamic MimioStudio classroom software. MimioStudio software allows educators to create interactive lessons and collaborative activities, and perform real-time formative assessment. The software opens other IWB activities, enabling educators to use the interactive content they already have. MimioStudio is the perfect software solution for educators interested in or currently using the MimioView Document Camera, MimioPad Wireless Tablet, or MimioMobile collaboration app.

OKTOPUS Software, GameZones, and Blend–provide even more opportunities to create engaging classroom activities.

Options are good, right? OKTOPUS is a classroom software that offers over 70 interactive teaching tools that can be used over the top of any digital content allowing you to not only keep using your favorite lessons and digital materials, BUT enhance them. In addition, you can use premade lessons, assess student understanding in real-time with polling and collaboration, and reinforce key skills using learning games.

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MimioMarket–access to over 100 safe and tested apps for education.

It's easy to hold students' attention when there's something new on the screen. We've hand-picked apps from educational app developers that support Common Core State Standards. Our App Team checks every app submitted to the store to make sure that they are free of advertisements, in-app purchases, and inappropriate content.

With apps for all ages and in most subjects, there are a lot to choose from to help support your lessons. From Coding to Math, Literacy and Science, as well as games and stories, MimioMarket has everything you need.

MimioMessage–your interactive display becomes a communications tool.

Broadcast messages, alerts, and important information to students, staff, and visitors. Simply create an online account at mimiolive.com. Add your logo and brand colors. Then send dynamic messages to your screens instantly.

There are templates for all types of sectors and media formats. You can group screens together, schedule messages, or loop templates to show a wide range of information.

Unplug'd–offers collaborative learning from the front row to the last—mirror up to nine 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.

To learn more visit boxlight.com/procolor or call 866.972.1549.

	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	350 W operating, <0.5 W sleep mode	550 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
Wifi Module	Dual band 2.4GHz/5GHz - 802.11 ac	Dual band 2.4GHz/5GHz - 802.11 ac	Dual band 2.4GHz/5GHz - 802.11 ac

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What's in the Box

Flat panel display, magnetic stylus x 2, remote control with batteries, wall mount (optional), HDMI cable (3 m), USB A-to-B for touch (5 m), US power cord (3 m), software licensing, display apps, warranty card, and Quick Start Guide.

HARDWARE

	PRODUCT	DESCRIPTION	DETAILS
	ProColor Interactive Flat Panel	Touch technology and collaboration brought to life, with the brilliance of our 4K ultra-high-definition flat panel Android displays.	65",75", and 86" ultra-high-definition LED-illuminated displays
	ProColor Wallmount-003	The ProColor Wallmount kit makes it easy to mount your interactive flat planel display to the wall for comfortable viewing and presenting.	Dimension: 960 x 650 x 46 mm (L x W x H)
	PROCOLOR-WIFI	The Procolor-WIFI-002 will get you up and running with your ProColor display even faster. A quick and easy way to connect the panel to your school network.	Dual band 2.4GHz/5GHz using 802.11 AC

SOFTWARE OPTIONS

	PRODUCT	DESCRIPTION	DETAILS
	MimioConnect Blended Learning Platform	MimioConnect combines innovative lesson building and instructional tools to create an active learning environment. Teachers and students can connect from anywhere making this a perfect solution for distance, flipped or blended learning environments.	Single User, 3-year license (1-year Pro and 2-year Basic)
	MimioStudio	Bring dynamic learning to your classroom no matter what display you have with MimioStudio software. Educators can quickly create interactive whiteboard lessons, collaborative and team activities, and perform real-time formative assessment.	Perpetual License
	MimioMobile App	Use MimioMobile with MimioStudio to create formative and summative assessments with short-answer, short-essay, numeric, and multiple-choice student responses. Students respond using web devices like a Chromebook or iPad.	Collaboration App for MimioStudio Connect 40+ Student Devices* Single User, 3-year License
	OKTOPUS	OKTOPUS is classroom software designed to engage students with over 70 interactive teaching tools, GameZones, polling and the ability to connect 5 student devices to an interactive lesson.	Perpetual License An optional classroom software.
	OKTOPUS Blend	Use OKTOPUS Blend with OKTOPUS to create classroom assessments and collaborative lesssons. Students can follow along, share annotations, and respond to questions using web devices like a Chromebook or iPad. In addition, gain access to premium lessons and class reporting.	Collaboration App for OKTOPUS Connect 40 Student Devices Single User, 3-year License

DISPLAY APPS

	PRODUCT	DESCRIPTION	DETAILS
	Unplug'd	Create collaborative and one-to-one learning opportunities that leave no student behind. Mirror up-to nine devices on the display; or cast what's on-screen to the entire class.	The Unplug'd software comes pre-installed on the embedded Android in the ProColor displays.
	MimioMarket	MimioMarket is a free dedicated App store. Our App team hand-picked 100 apps from educational app developers that support Common Core State Standards.	100 free, safe, and vetted apps
	MimioMessage	Use MimioMessage to broadcast messages, alerts, and important information to students, staff, and visitors on your ProColor panel.	Free Messaging App supports dynamic content such images, videos, Twitter feed, news feeds, text, and more.
	Networked Device Management	Boxlight's Networked Device Management System (NDMS) gives you simple, centralized management of your ProColor interactive displays.	The basic version is provided at no cost for five years** to buyers of ProColor Series panels - upgrade optional.

PROFESSIONAL DEVELOPMENT

	PRODUCT	DESCRIPTION	DETAILS
EOS EDUCATION BOXLIGHT	Mimio Connected Classroom Training Bundle	Learn the basics of using the ProColor3 panel with MimioStudio, MimioConnect, OKTOPUS software, GameZones, and OKTOPUS Blend.	6 Online Modules https://pd.boxlight.com/bundles/mimio-connected-classroom

*The number of student devices that can connect to a MimioMobile Lesson is limited by the network resources.

**The five-year period begins when the first panel is registered to the admin console.

To learn more visit boxlight.com/procolor or call 866.972.1549.

Cut through classroom noise by teaching with Boxlight's new audio system – MimioClarity.

Add the MimioClarity™ classroom audio system to your ProColor display to give every student the acoustical advantage of sitting in the front row. 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, so the only thing your teachers have to think about is teaching!**

Online Lesson Library

Start using MimioStudio Classroom or OKTOPUS right away with any of our premade K12 Math, Reading, Science, History, and Social Studies lessons. Our digital libraries offer thousands of activities, lessons, and assessments designed specifically for interactive touch displays.

MimioStudio: search.mimioconnect.com   OKTOPUS: search.360blend.com/search

Training

We want to provide the best tools to help teachers improve student outcomes. Through Boxlight-EOS Education, we provide a rich portfolio of classroom training, professional development, and educator certification services. To help get you started we include online training modules that teach you the basics of using the ProColor3 panel, MimioStudio, MimioConnect, OKTOPUS software, GameZones, and OKTOPUS Blend. All modules consist of video demonstrations and recommended practice activities to apply your new skills. Educators can come back to the course content multiple times, so materials can be revisited when needed.

pd.boxlight.com/bundles/mimio-connected-classroom

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

All specifications are subject to change without notice.

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