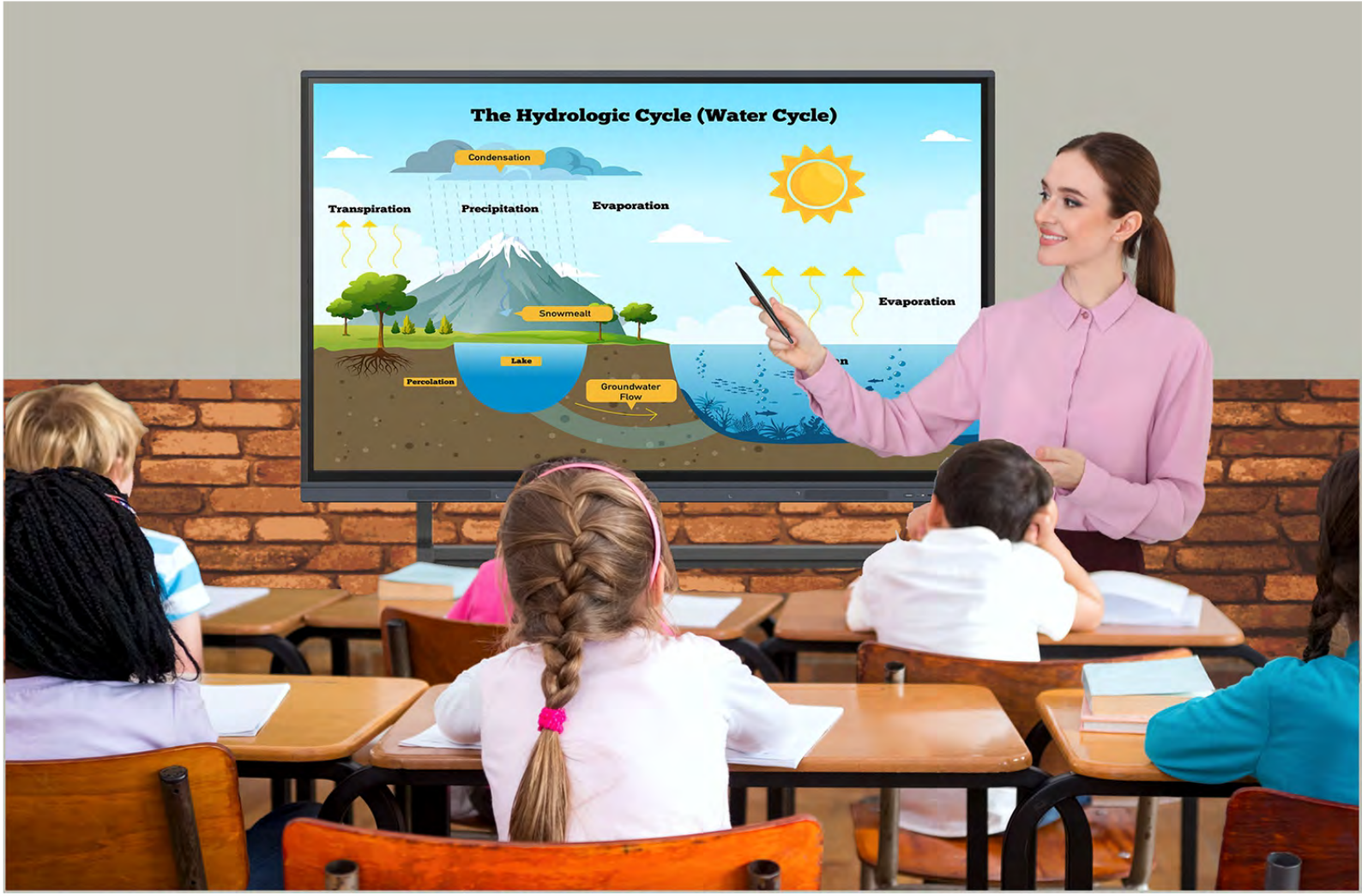


ProColor Series 4

Interactive Flat Panel Displays

Delivers Brilliant Instruction on the LED-backlit, 4K Ultra HD 40-Touch and Digital Pen Interactive Flat Panel Display.

Students will see everything with Boxlight's vibrant ProColor interactive flat panel display. Choose from the 55",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 40 single-point touch users or 20 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.

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

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

BOXLIGHT®

Equipped with 4K UHD resolution, Android OS installed, mirroring capabilities and finger touch function, the ProColor 4 is really suitable to install in the classroom or meeting room to create joyful learning and discussing environment.

Enhanced focus and Eye protection.

Exclusive Flicker-Free and unique Low Blue Light design could enhance students‘ attention and enhance eye protection. This design concept can prevent students’ eye from being irradiated by blue directly light and eliminate disruptions of our sleeping to obtain the best learning environment.

Split-screen mode.

You can executed two App on the ProColor 4 at the same time. Use split-screen to review teaching content while you writing and supplementary instructions.

Easy Access Cloud Accounts (EACA).

As personal data can be stored directly in the cloud, our cloud system can allow you scan QR code with your phone to get accessible credentials instead of typing your ID and password on the screen.

After scanning the QR Code on the screen you can directly access your cloud account to use your personal files. In this way, you really carry nothing but using the cloud files directly on the class

Hybrid and Distance Teaching.

Distance learning is rapidly spreading around the world forming a new learning scenario. ProColor 4 can easily connect USB webcam mounted on the top of screen and use video conference software to create immersive hybrid teaching classes in your learning environment.

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.

Note Whiteboard

Note is an interactive multimedia teaching platform. It provide user with interactive whiteboard drawing tools such as writing annotation, erase, pen color and width option.... even the core of the application such as whiteboard data save , content processing, and object moving can be processed . It is easy to learn and more efficient software for Windows and Android.

Bytello Class interactive teaching tool

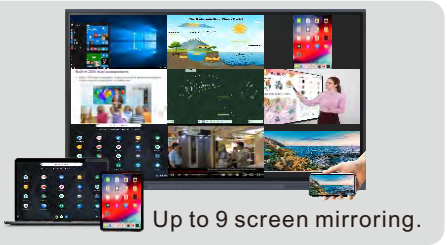
Bytello Class is an interactive software solution that provides extensive interactive tools for lesson preparation and teaching. It's a handy tool for solving the teacher's nightmare to prepare lots of lessons but still confuse and distract students. Built in extensive interactive tools you need just a click to create a 3D graph, X-Y axis drawing, math formula and periodic table to reach the tools you need.

Access endless functionality straight from the browser for simple and engaging lessons. Bytello Class world-class education platform providers will be your best helper in teaching.

Screen Share Screen Mirroring

Bytello Share(Screen Share Pro) is a Wi-Fi-based software for wireless projection on the display to solve teacher needs to write lots of information on the screen and remove wired cable to prevent prone to problems in the classroom.

It allow up to 9 devices simultaneously to share screens to IFP to cast the individual content from personal devices with different operating system. Screen Share creates everyone to exchange ideas freely to allow teacher create the interactive scenario under the share screen condition.

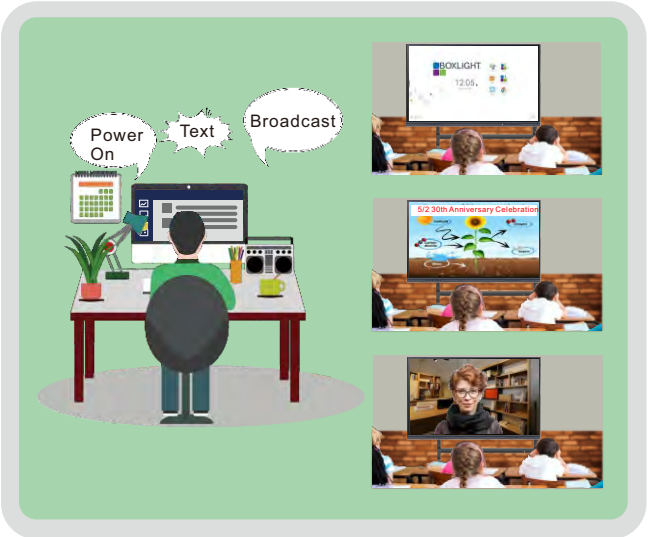


Up to 9 screen mirroring.

mimio DMS Devicec Management

Robust cloud-based system and no need to download apps, mimio DMS provides critical device information and usage data to allow system manager to control and upgrade your total devices efficiently and provide the unified management solution for all your enroll devices.

Designed to bring convenience to device management mimio DMS provides a single interface to control every connected devices to power on/off equipment, send me ssages, broadcast video with a simple click. Knowledge is power so mimio DMS is the best comprehensive solution for your entire campus.



Find the Right Panel for your Classrooms

	ProColor 554U	ProColor 654U	ProColor 754U	ProColor 864U
Overall Dimensions (W x H x D)	1,271 x 774 x 87 mm (50.1 x 30.4 x 3.4 in.)	1,488 x 896.6 x 87.2 mm (58.6 x 35.3 x 3.4 in.)	1,709 x 1,020 x 88 mm (67.3 x 40.2 x 3.5 in.)	1,957 x 1,160 x 100 mm (77.1 x 45.7 x 3.9 in.)
Weight	26.1 kg (57.5 lb)	34.95 kg (77.0 lb)	47.3 kg (104.3 lb)	64.65 kg (142.6 lb)
Active Screen Size (Diagonal)	55 in.	65 in.	75 in.	86 in.
Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
Aspect Ratio	16:9	16:9	16:9	16:9
Brightness (typ)	400 cd/m^2	400 cd/m^2	400 cd/m^2	400 cd/m^2
Contrast Ratio	4000:1	4000:1	4000:1	4000:1
Display Color	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)
Viewing Angle	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°
Backlight Life	Direct light-emitting diode(LED) illumination rated at 50,000 hours			
Tracking Technology	Touch 360° Infrared	Touch 360° Infrared	Touch 360° Infrared	Touch 360° Infrared
Touch Points	40-touch: Windows, Android(Max. support 40-touch); Single touch: Mac, Linux, Chrome			
Writing height	≤3mm	≤3mm	≤3mm	≤3mm
Accuracy	±1.5mm	±1.5mm	±1.5mm	±1.5mm
Anti-Glare Glass	Yes	Yes	Yes	Yes
Input/Output	Input: HDMI 2.0 x 3, VGA x 1, Audio 3.5mm x 1, RJ45 x 1 Output: HDMI x 1(Optional), Audio 3.5mm x 1, SPDIF x 1 USB: USB 2.0 x 1, USB 3.0 x 4, USB 2.0 Type-B for Touch x 2, USB Type-C x 1 Data and Control: RS232 x 1, LAN RJ45 x 1			
Sound Output	2 x 16W speaker	2 x 16W speaker	2 x 16W speaker	2 x 16W speaker
Sound pressure level	80dB	80dB	80dB	80dB
Power requirement	100 -240 VAC 50/60Hz	100 -240 VAC 50/60Hz	100 -240 VAC 50/60Hz	100 -240 VAC 50/60Hz
Power Consumption(typ.)	153 W	177 W	182 W	323 W
Standby Power Consumption	≤0.5 W	≤0.5 W	≤0.5 W	≤0.5 W
Mounting Screw Size	M8 x 25 mm	M8 x 25 mm	M8 x 25 mm	M8 x 25 mm
VESA Form Factor	400 x 200 mm	600 x 400 mm	800 x 400 mm	800 x 600 mm
Internal Android	Android 11.0/ Android 13.0	Android 11.0/ Android 13.0	Android 11.0/ Android 13.0	Android 11.0/ Android 13.0
Android CPU	Quad core A55	Quad core A55	Quad core A55	Quad core A55
Android GPU/RAM/ROM	Mali G52MP2	Mali G52MP2	Mali G52MP2	Mali G52MP2
Android RAM/ROM	8GB / 64GB	8GB / 64GB	8GB / 64GB	8GB / 64GB
WiFi Module	WiFi 6/Bluetooth 5.0	WiFi 6/Bluetooth 5.0	WiFi 6/Bluetooth 5.0	WiFi 6/Bluetooth 5.0
Internal OPS Module	Optional	Optional	Optional	Optional

*Note: ProColor Series 4 flat panel can only be used horizontally in a table for 90 minutes before needing to be returned to a vertical position. They must remain in a vertical position for a minimum of 30 minutes before they can put into a tilted configuration again.

*Note: Specifications subject to change without notice .

What's in the Box

Flat panel display, magnetic stylus x 2, remote control, 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.

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