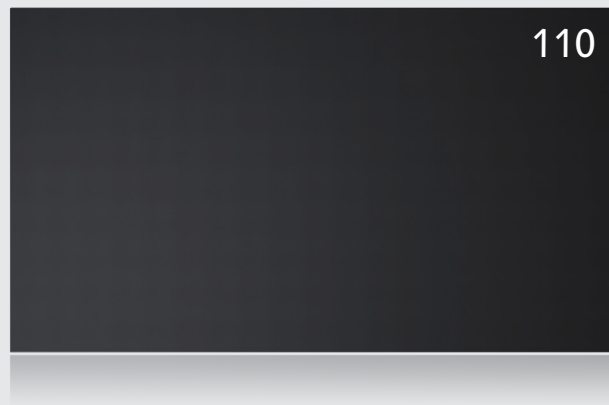


A 110-inch all-in-one LED display that boasts high operability, long-term stable operation, and flexible installation and expandability



• All-in-one model optimized for ease of use

This all-in-one model comes with a set of necessary equipment, including a display, controller, power supply, and mounting hardware. It uses an LED module with a luminance of 700 cd/m² and a pitch of 1.27 mm to display highly visible images. Much like a commercial display, it can be easily set up and operated using a remote controller. In addition to the wide color gamut that is unique to LEDs, it also has a color gamut conversion function, so it can deliver images that express the appeal of the content to the maximum extent, depending on the intended use.

• Long-term stable operation is possible

The brightness and power are controlled to suit the installation environment and the images being displayed, ensuring visibility while reducing power consumption. Because it uses highly reliable parts, it can be operated continuously for 24 hours a day. Thanks to the front access design, parts can be replaced and repaired from the front of the display in the event of a problem. It is equipped with a burn-in prevention and correction function, so it can stably display images even in environments where specific images are displayed for long periods of time.

• Flexible installation and expandability

The thin, lightweight design reduces the weight load on the wall and the work load during installation. By assembling and adjusting the modules at the factory in advance and shipping them as semi-assembled products, high-quality images with minimal color deviations between modules are ensured.

It is also equipped with two slots for Intel® SDM specifications, and by mounting a function board, the system can be expanded.

Product name	110-inch all-in-one-LED display
Model number	TL-110AD12AW
Screen size	110-inch (Diagonal: 2790.3 mm)
LED type/Pixel pitch	SMD/1.27 mm
Brightness	700 cd/m ²
Resolution (H x V)	1920 x 1080
Release date	4Q of FY2024



Assembly image



Specifications (TENTATIVE)

Model		TL-110AD12AW	
Display Panel	Screen Size	110-inch (Diagonal: 2790.3 mm)	
	Resolution (H x V)	1920 x 1080	
	Brightness (typ.)	700 cd/m ²	
	LED type/ Pixel pitch	3-in-1 SMD / 1.27 mm	
Connection terminal (Control box)	AC Input	1	
	HDMI IN/OUT	3 / 1	
	Audio analog IN/OUT	1 / 1 Stereo mini jack (φ 3.5 mm)	
	Audio digital IN/OUT	1 SPDIF	
	USB	1 USB Type A connector (DC 5 V / 2 A, USB 3.0 supported)	
	Serial IN	1 D-sub 9-pin, RS 232C compatible	
	IR IN	1 Stereo mini jack (φ 3.5 mm)	
	LAN	1 RJ45 x 1 for network connection, PLink™ supported	
Electrical	Slot	2 Intel® SDM specification	
	Power Supply	AC 220 V - 240 V 50 Hz/60 Hz 10.0 A	
Mechanical	Power Consumption	1650 W (Shipping Condition)	
	Display	Dimensions	2444 x 1380 x 29.5 mm (96.22" x 54.33" x 1.17") (Include Controller parts: 91.5 mm / 3.61")
		Weight	Approx. 88.0 kg / 194.0 lbs.
	Control box	Dimensions	433 x 650 x 62 mm (17.05" x 25.59" x 2.44")
		Weight	Approx. 6.6 kg / 14.6 lbs.
	Power box	Dimensions	300 x 300 x 62 mm (11.82" x 11.82" x 2.44")
Weight		Approx. 2.2 kg / 4.9 lbs.	
And more	Operating time*	24 h/day	

* In case of running for a long time, the moving image is recommended to be displayed. If you display a still picture for an extended period, the image retention might remain on the screen. However, image retention can gradually disappear by displaying a moving images.

Optional Accessories

- **Mobile Stand**
TY-ST110AD1

Related Products (Optional)

- **12-SDI Terminal Board**
TY-SB01QS

- **DIGITAL LINK Terminal Board**
TY-SB01DL

- **Wireless Presentation System**
Receiver Board
TY-SB01WP

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The images are simulated.

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