

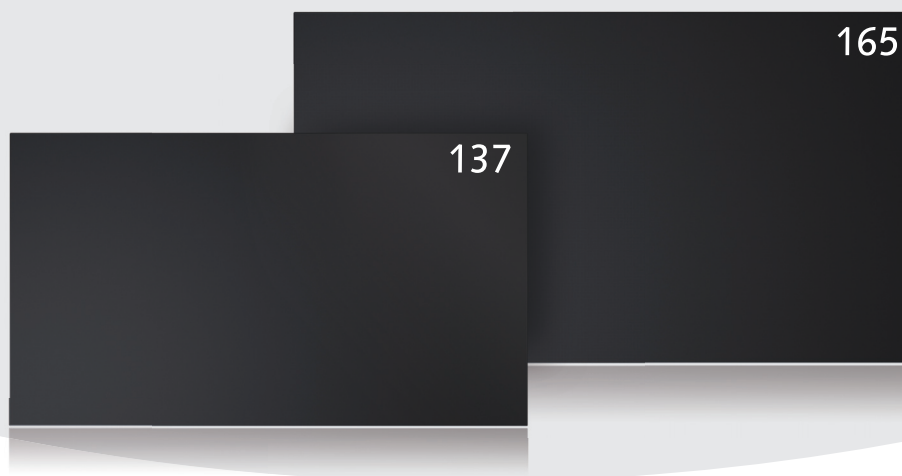
## All-in-one LED Display

Preliminary as of June 2025

## AD Series

Available from CY2025 4Q

All-in-one LED display that boasts high operability, long-term stable operation, high installation efficiency and expandability



### • User-friendly all-in-one model designed for convenience.

These 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/m<sup>2</sup> and a pitch of 1.58 mm (137") / 1.90 mm (165") 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 effective extent, depending on the intended use.

### • Long-term operation with stability

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.

### • Effertly 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	137-inch class all-in-one LED display	165-inch class all-in-one LED display
Model number	TL-137AD15AW	TL-165AD19AW
Screen size (Diagonal)	137.32-inch / 3487.9 mm	164.78-inch / 4185.5 mm
LED type / Pixel pitch	SMD / 1.58 mm	SMD / 1.90 mm
Brightness	700 cd/m <sup>2</sup>	
Resolution (H x V)	1920 x 1080	
Release date	Available from CY2025 4Q	





\* Product image for illustration purposes only. Actual product may vary.

## Specifications (TENTATIVE)

Product name		137-inch all-in-one LED display		165-inch all-in-one LED display	
Model		TL-137AD15AW		TL-165AD19AW	
Display Panel	Screen Size	137-inch class (Diagonal: 3487.9 mm /137.32")		165-inch class (Diagonal: 4185.5 mm /164.78")	
	Resolution (H x V)	1920 x 1080		1920 x 1080	
	Brightness (typ.)	700 cd/m²			
	LED type / Pixel pitch	SMD / 1.58 mm		SMD / 1.90 mm	
Connection terminal (Control box)	AC Input	1			
	HDMI™ IN/OUT	3 / 1	HDCP2.2 compatible		
	Audio analog IN/OUT	1 / 1	Stereo mini jack (ø 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 (ø 3.5 mm)		
	LAN	1	RJ45 x 1 for network connection, PLink™ supported		
	Slot	2	Intel® SDM specification		
Electrical	Power supply	AC 220 V – 240 V, 50 Hz/60 Hz 13.5 A (TBD)		AC 220 V – 240 V, 50 Hz/60 Hz 16.0 A (TBD)	
	Power consumption	(TBD)		(TBD)	
Mechanical	Display	Dimensions (W x H x D)	3050 x 1720 x 75.5 mm / 120.08" x 67.72" x 2.97"		3658 x 2062 x 75.5 mm / 144.02" x 81.18" x 2.9"
		Weight	(TBD)		(TBD)
	Control box	Dimensions (W x H x D)	441 x 62 x 696 mm / 17.37" x 2.44" x 27.41"		
		Weight	11.0 kg / 24.3 lbs. (TBD)		
	Power box	Dimensions (W x H x D)	400 x 42 x 338 mm / 15.75" x 1.66" x 13.31" (TBD)		
		Weight	(TBD)		
	Operating time	24 h/day			

\* In case of running for a long time, the moving image is recommended to be displayed.

### Optional Accessories

- **LED Module**  
TY-MD15AS1 (for 137 inch)  
TY-MD19AS1 (for 165 inch)

### 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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All information included here is valid as of June 2025.

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