

(T.B.D.)

55-inch Class LED Display

TL-55LV12AW

TENTATIVE

Product specification (design and specification subject to change without notice)

■DISPLAY PANEL

Screen Size (Diagonal)	54.92 inch (1395.1 mm) (T.B.D.)
Aspect ratio	16:9
Effective Display Area (W x H)	47.87" x 26.92" (1216.0 x 684.0 mm)
LED Type	3-in-1 COB
Pixel Pitch	1.26 mm
Resolution (H x V)	960 x 540
Brightness (Typ)	800 cd/m ²
Contrast Ratio	10000:1
Refresh Rate	Max. 3840 Hz
Viewing Angle (Horizontal / Vertical)	160°/ 160° (CR>10)
Panel Life Time ¹ (Typ)	Approx. 100,000 hours

¹ When the panel lifetime is at 50% of the brightness under the condition of 25 degrees Celsius (+/- 2 degrees celsius).

■CONNECTION TERMINAL

AC IN	IEC C14 x 1
HDMI™ IN	TYPE A connector x 1, Compatible with HDCP 2.2
USB	USB Type C Connector x 1 (DC 5 V / 1 A, USB 2.0 is supported)
IR IN	Stereo Mini Jack (Φ 3.5 mm)
LAN	RJ45 10BASE-T/100BASE-TX
HDMI (For daisy chain connection)	TYPE A connector x 1
LAN (For daisy chain connection)	RJ45 10BASE-T/100BASE-TX

■ELECTRICAL

Power Requirements	AC 110-240 V 50 Hz/60 Hz 1.9 - 0.95 A (T.B.D.)
Power Consumption (Shipping Condition)	120 W (T.B.D.)
On Mode Average Power Consumption (Shipping Condition) ¹	(T.B.D.)
Power Off Condition	(T.B.D.)
Stand-by Condition	(T.B.D.)
Apparent power (VA)	(T.B.D.)
Energy efficiency class for Europe	(T.B.D.)

¹ Based on IEC 62087 Ed.2 measurement method

■MECHANICAL

Dimension (W x H x D)	47.88" x 26.93" x 1.13" (1216 x 684 x 29 mm) (T.B.D.)
Weight	Approx. 22 kg (48.5 lbs) (T.B.D.)
Bezel Color (Cover Frame)	Black
Carton Dimensions (W x H x D)	60.63 x 52.37 x 9.45" (1540 x 1330 x 240 mm) (T.B.D.)
Gross Weight	Approx. 32 kg (Approx. 70.6 lbs.)
Bezel Width	(T.B.D.)
Cabinet Material	Aluminum die-casting
Pitch for Wall-Hanging	VESA Compliant 15.8" x 15.8" (400 x 400 mm) (Installed by: M6 screws / Screw hole depth: 0.48" (12 mm))

■INSTALLATION

Orientation	Landscape / Portrait
Tilting Angle	0 °C

¹ Please contact your sales representative with regard to the tilt angle before installation.

² When you install the product upright, be sure to make the power lamp of the main body come to the upper side.

³ The on-screen menu does not rotate according to the installation orientation.

■ENVIRONMENTAL

Operating Environment	Temperature	: 0 °C to 40 °C (32 °F to 104 °F) ¹ : 0 °C to 35 °C (32 °F to 95 °F) ²
	Humidity	: 20% to 80% (No condensation)

¹ : for up to 4593 ft (1400 m) altitude ² : for between 4593 ft (1400 m) and 9186 ft (2800 m) altitude

· Depending on the temperature or humidity conditions, uneven brightness may be observed. This is not a malfunction.

· This unevenness will disappear while applying current continuously. If not, consult the distributor.

■Storage conditions

Storage conditions	Temperature	: -20 °C to 50 °C (-4 °F to 122 °F)
	Humidity	: 10% to 85% (No condensation)
UPC Code	885170456808	

● MAIN FEATURE

LAN control protocol	Yes
Operating Time ¹	24 h / day

¹ 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 movie images.

● STANDARD (CERTIFICATIONS)

SAFETY REGULATIONS	UL 62368-1, CSA C22.2 No. 62368-1, EN62368-1
RADIATION REGULATIONS	FCC 47 CFR Part 15 Subpart B, Class A, ICES-003 EN55032, EN55035, EN61000-3-2, EN61000-3-3

● REMOTE CONTROL TRANSMITTER

Power Requirements	(T.B.D.)
Operating distance	(T.B.D.)
Weight	(T.B.D.)
Dimensions (W x H x D)	1.53 x 3.34 x 0.25" (39 x 85 x 6.5 mm) (T.B.D.)

● DIMENSIONS

(T.B.D.)

¹ Some wall hanging brackets cannot be used due to the structures of the product. Check the product drawing before using.

● CONNECTION TERMINAL

(T.B.D.)

● INCLUDED ACCESSORIES (TENTATIVE)

- Cabinet Assy x 1 - LED modules x 32 - LED modules (reserve) x 1
- AC input cable x 78.7" (2 m) x 3 (EU/UK/US)
- HDMI cable (For video signal daisy chaining) 29.5" (0.75 m) x 1, 70.8" (1.8 m) x 1 (T.B.D.)
- USB-C cable x 1 (T.B.D.)
- External IR receiver cable x 1
- IR remote control transmitter x 1 - Batteries x 1
- Connector plate (4 fixing hole) x 2 pcs
- Connector plate (2 fixing hole) x 4 pcs
- Connection piece screw (M4) x 12
- LED module removing tool x 1

● OPTIONAL ACCESSORIES (TENTATIVE)

LED Module	TY-MD12CS1
Wall Mounting Bracket	TY-WMT1
Wall Mounting Jig	TY-WMT1
Cover frame horizontal	TY-CF55LVH1
Cover Frame Vertical	TY-CF55LVV1
Cover Frame Corner	TY-CF55LVC1

¹ Specifications and appearance are subject to change without notice.