



A 165-inch all-in-one LED display that boasts high operability, long-term stable operation, and flexible installation and expandability

TL-165AD19AW

A 165-inch all-in-one LED display that boasts high operability, long-term stable operation, and flexible installation and expandability

Key Features

All-in-one model optimized for ease of use

Long-term stable operation is possible

Flexible installation and expandability



**Media
Player**



TL-165AD19AW

<https://eu.connect.panasonic.com/gb/en/professional-displays/tl-165ad19aw>

DISPLAY PANEL -> Screen Size (Diagonal)	165-inch (2790.3 mm)
DISPLAY PANEL -> Brightness (typ.)	600 - 700 cd/m2
DISPLAY PANEL -> Aspect ratio	16:9
DISPLAY PANEL -> Effective Display Area (W x H)	2432 x 1368 mm (95.74" x 53.85")
DISPLAY PANEL -> Resolution	1920 x 1080
DISPLAY PANEL -> Contrast Ratio (typ.)	4000:1
DISPLAY PANEL -> Viewing Angle(H / V)	170°/160°
DISPLAY PANEL -> LED type / Pixel pitch	3-in-1 SDM / 1.27 mm
CONNECTION TERMINAL(Control Box) -> AC Input	IEC C14 x 1
CONNECTION TERMINAL(Control Box) -> HDMI™ IN	HDMI™ TYPE A Connector x 3
CONNECTION TERMINAL(Control Box) -> HDMI™ OUT	HDMI™ TYPE A Connector x 1
CONNECTION TERMINAL(Control Box) -> SERIAL IN	D-sub 9-pin x 1, RS-232C Compatible
CONNECTION TERMINAL(Control Box) -> IR IN	Stereo mini jack (φ 3.5 mm) x 1
CONNECTION TERMINAL(Control Box) -> AUDIO 1 IN (L / R)	Stereo mini jack (φ 3.5 mm) x 1 (Shared video input except USB and MEMORY VIEWER)
CONNECTION TERMINAL(Control Box) -> AUDIO OUT (L / R)	Stereo mini jack (φ 3.5 mm) x 1 (Shared video input except USB and MEMORY VIEWER)
CONNECTION TERMINAL(Control Box) -> DIGITAL AUDIO OUT	SPDIF x 1
CONNECTION TERMINAL(Control Box) -> LAN	RJ45 x 1 for network connection, PLink™ supported
CONNECTION TERMINAL(Control Box) -> USB TYPE A	USB Connector Type A x 1 (DC 5V/2A, USB 3.0 is supported)(For Maintenance)
CONNECTION TERMINAL(Control Box) -> USB TYPE B	USB Connector Type A x 1 (DC 5 V / 0.5 A, USB 2.0 is supported)
CONNECTION TERMINAL(Control Box) -> SLOT	USB Connector Type mini B x 1 (DC 5 V / 0.5 A, USB 2.0 is supported)
CONNECTION TERMINAL(Display Panel) -> AC Input	x 2 Intel® SDM specification SLOT1: SDM-S / SDM-L, Supply power 3.3 V / Max 1.1 A, 12 V / Max 5.5 A SLOT2: SDM-S / SDM-L, Supply power 3.3 V / Max 1.1 A, 12 V / Max 2.75 A
CONNECTION TERMINAL(Display Panel) -> VIDEO IN	IEC C14 x 4
CONNECTION TERMINAL(Power Box) -> AC Input	RJ45 x 4
CONNECTION TERMINAL(Power Box) -> AC Output	Neutrik (NAC3MP-HC) Rating 30 A x 1
CONNECTION TERMINAL(Power Box) -> Control Signal	IEC C13 x 6
CONNECTION TERMINAL(Power Box) -> Sensor Input	RJ45 x 1
ELECTRICAL(All-In-One : Display Panel/Control Box/Power Box) -> Power Supply	-> Stereo Mini Jack (Φ2.5 mm) x 1
ELECTRICAL(All-In-One : Display Panel/Control Box/Power Box) -> Power Consumption	AC 220 V - 240 V 50 Hz/60 Hz 10.0 A
ELECTRICAL(All-In-One : Display Panel/Control Box/Power Box) -> Mode Average Power Consumption *1	1503 W (Shipping Condition) / 1980 W (Rated Condition)
ELECTRICAL(All-In-One : Display Panel/Control Box/Power Box) -> Power Off Condition	708 W (Shipping Condition)
ELECTRICAL(All-In-One : Display Panel/Control Box/Power Box) -> Stand-by Condition	Approx.0.5 W
ELECTRICAL -> Apparent power	Approx.0.5 W
ELECTRICAL -> Energy efficiency class for Europe	2064 W
MECHANICAL -> Dimension(W x H x D)[Display Panel]	G class
MECHANICAL -> Weight[Display Panel]	2442 x 1378 x 98.5 mm (96.14" x 54.25" x 3.88")
MECHANICAL -> Dimension(W x H x D)[Control box]	Approx. 90.0 kg / 198.5 lbs.
MECHANICAL -> Weight[Control box]	433 x 650 x 62 mm (17.05" x 25.59" x 2.44")
MECHANICAL -> Dimension(W x H x D)[Power box]	Approx. 6.6 kg / 14.6 lbs.
MECHANICAL -> Weight[Power box]	300 x 300 x 62 mm (11.82" x 11.82" x 2.44")
	Approx. 2.2 kg / 4.9 lbs.

INSTALLATION -> Orientation	Landscape
INSTALLATION -> Tilting Angle	0°
INSTALLATION -> Operating Time *2	24h / day
ENVIRONMENTAL -> Operating Environment(Temperature)	0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/
ENVIRONMENTAL -> Operating Environment(Humidity) (No condensation)	0 °C to 35 °C (32 °F to 95 °F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude 10% to 80%
Footnote Description	1. Based on IEC 62087 Ed.2 measurement method 2. In case of running for a long time, the moving image is recommended to be displayed. 3. Including the display panel, control box, powerbox, and wall-hanging bracket.
MECHANICAL -> Dimension(W x H x D)[All-in-one] *3	2442 x 1378 x 98.5 mm (96.14" x 54.25" x 3.88")
MECHANICAL -> Weight(W x H x D) [All-in-one] *3	Approx. 109.4kg / 241.2 lbs