



# DP-V2730

Panel		
Panel Type	a-Si TFT Active Matrix LCD Panel	
Screen Size	27 inch (68.5 cm)	
Aspect Ratio	16:9	
Resolution	3840x2160 (8.3 megapixels)	
Active Display Area	Approx. 596.7x335.7 mm	
Pixel Pitch	155.4 $\mu\text{m}$	
Image Quality		
Brightness <sup>*1</sup>	Standard	100 $\text{cd}/\text{m}^2$
	Peak, Full screen white	1,000 $\text{cd}/\text{m}^2$
Viewing Angle (Up, Down, Left, Right)	89° (contrast ratio 10:1 or higher)	
Surface Treatment	Anti glare coating	
General		
Backlight Type	LED, Matrix Array	
Power	Rated voltage: AC 100 - 240 V Rated frequency: 50/60 Hz	
Power Consumption	At maximum AC load (including luminance changes over time) approx. 525 W At factory shipment (with AC): approx. 125 W In standby mode (with AC): 0.5W or less	
Environmental Conditions	Usage	Temperature and humidity: 0 - 40 (20 - 85% RH no condensation) Recommended temperature and humidity: 15 - 30 (20 - 80% RH no condensation) Pressure: 700 - 1060 hPa
	Storage/Transport	Temperature and humidity: -20 - 40 (20 - 85% RH no condensation) 41 - 60 (20 - 30% RH no condensation) Pressure: 700 - 1060 hPa
Dimensions (Width x Height x Depth)	Approx. 635×447×214 mm (including stand and handle)  Approx. 635×426×158 mm (Display unit only, without protruding parts)	
Weight	Approx. 16.0 kg	
Mounting Hole Pitch	VESA standard 200x100 mm	

Interface		
Input	12G/6G/3G/HD/ SD-SDI	4 BNC (75 Ω) Receptacle terminal 12G-SDI: SMPTE 2082 compliant 6G-SDI: SMPTE 2081 compliant 3G-SDI: SMPTE 2048-2/274M/296/372/425-5/425-3/425-1/428-19/ 428-9 compliant HD-SDI: SMPTE 2048-2/274M/292-1/296/428-19/428-9 compliant SD-SDI: SMPTE 259M compliant
	HDMI	1 Type A Copy protection: HDCP 2.3/1.4
Output	12G/6G/3G/HD/ SD-SDI	4 (Pass-through) BNC (75 Ω) Receptacle terminal
	MULTIFUNC. SDI OUT* <sup>2</sup>	1 BNC (75 Ω) Receptacle terminal
	Speakers	2W (stereo)
	Headphone/ Audio output	2 stereo mini-jack(front/rear), supported impedance: 32 Ω - 64 Ω
Others	USB	1 USB A receptacle terminal Universal Serial Bus Specification Revision 3.0 compliant
	LAN	1 RJ-45 terminal IEEE802.3 10BASE-T/100BASE-TX/1000BASE-T compliant
	GPI	1 RJ-45 terminal

\*1: These are standard values at the time of factory shipment and not guaranteed