

▶ 22" DENTAL LCD DISPLAY

DR-22E



▶ FEATURES

- LED-backlit technology with FHD 1920 x 1080 resolution
- EN60601-1 and IEC60601-1 medical certifications
- NeoV™ Optical Glass & metal housing for easiness of hygiene maintenance and protection
- DC 24V medical grade power adapter allows longer distance connection
- Equipotential Terminal safety standard
- Illuminator mode for easy X-ray film viewing
- Wide viewing angle
- Black-level alignment for presenting the delicate detail of darkness
- 3D Comb Filter/Deinterlace/Noise Reduction
- Versatile inputs: VGA, DVI, CVBS (BNC x 2), HDMI, S-Video, DP & RS-232
- Optional handle for easy movement of display
- EcoSmart Sensor allows brightness adjustment by ambient light & low watt power consumption
- VESA standard wall mount

▶ SPECIFICATION

Panel	Panel Type	LED-Backlit TFT LCD
	Panel Size	21.5"
	Max. Resolution	1920 x 1080
	Pixel Pitch	0.2480 mm
	Brightness	250 cd/m ² (Typical)
	Contrast Ratio	3,000 : 1 (Typical)
	Viewing Angle (H/V)	178°/178°
	Display Colour	16.7 million
	Response Time	5 ms
Frequency (H/V)	H.Freq	15 kHz – 83 kHz
	V.Freq	48 Hz – 85 Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	CVBS	BNC x 2
	S-Video	4-Pin mini DIN
	HDMI	HDMI x 1
	DP	DisplayPort1.2 x 1
Output	CVBS	BNC x 2
External Control	RS-232	RS-232 In
	USB	FW Update Only
Audio	Audio In	1 x Stereo audio in for PC (3.5 mm) 2 x Stereo audio for video (RCA)
	Audio Out	2 x Stereo audio for video (RCA)
	Speaker	2W x 2
Power	Power Supply	External
	Power Requirements	DC 24V
	Consumption	<21W (On) <0.6W (Stand by/Off)
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")
Glass	Reflection Rate	<1%
	Transmission Rate	>96%
	Coating Hardness	>9H
Operating Conditions	Temperature	0°C ~ 40°C (32°F ~ 104°F)
	Humidity	10%~90% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	5%~95% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100 mm & 75 x 75mm)
Dimensions	w base (W x H x D)	513 x 369 x 155 mm (20.2" x 14.5" x 6.1")
	Packaging (W x H x D)	610 x 480 x 220 mm (24.0" x 18.9" x 8.7")
Weight	w base	6.9 kg (15.2 lbs)
	Packaging	9.5 kg (20.9 lbs)
Regulation Approval	Certificate & Compliance	CE, FCC, EN60601-1, IEC60601-1, RoHs, WEEE, REACH, CCC, GOST-R
Accessories	Supplied	Power cord, Power Adapter, 15-Pin D-sub cable, Audio cable, Quick Start Guide
	Optional	Handle (HDL-02)

All specifications are subject to change without prior notice

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