

DR-22

An elegant 22" Full HD display fitted with NeoV™ Optical Glass for professional dental environments.



LED 

Featuring NeoV™ Optical Glass and neat white metal housing, the DR-22 is able to withstand cleaning agents for easy hygiene maintenance. On top of LED-backlit Full HD resolution and AIP technology for clear image details, it comes with illuminator mode that allows convenient X-ray film viewing. The DC 24V medical grade power supply assures not only safety but stable image presentation in professional dental environments.

- > LED-backlit technology with high FHD 1920 x 1080 resolution
- > NeoV™ Optical Glass
- > AIP technology: PIP; Built-in Image Enhancer
- > Durable metal casing
- > Touch sensor control keys to prevent vandalism
- > Versatile inputs: VGA, DVI, HDMI, S-Video, CVBS (RCA x 2), Audio in
- > Built-in speakers (1.5W x2)
- > Swift 3 ms response time
- > Illuminator mode for easy X-ray film viewing
- > DC 24V medical grade power adaptor allows longer distance connection
- > Optional handle allows for easy movement of display
- > EN60601-1 and IEC60601-1 medical certification
- > Equipotential Terminal safety standard
- > EcoSmart Sensor for low watt power consumption
- > Auto-adjustment for optimal settings
- > Kensington® security socket
- > VESA standard mount



NeoV™ Optical Glass - The most trusted hard glass protection available. Only on AG Neovo displays



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Specifications

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Panel	Panel Type	LED-backlit TFT LCD
	Panel Size	21.5"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.2482 mm
	Brightness	250 cd/m ² (Typical)
	Contrast Ratio	2,000,000 : 1 (DCR)
	Viewing Angle (H/V)	170°/160° (Typical)
	Display Colour Response Time	16.7M 3 ms (GTG)
Frequency (H/V)		H: 30 kHz - 82 kHz V: 56 Hz - 75 Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	CVBS	RCA x 2
	S-Video	4-Pin mini DIN
	HDMI	HDMI
Audio	Audio In	1 x stereo audio in for PC (audio jack, 3.5 Ø) 1 x stereo audio in for CVBS or S-Video (RCA)
	Speaker	1.5W x 2
Power	Power Supply	External
	Power Requirements	DC 24V
	Consumption	<25W (On) <3W (Active Off) <1W (Off)
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")
	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 FPM PMI	Yes (100 x 100mm & 75 x 75mm)
Dimensions	Product (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)	602 x 476 x 212 mm (23.7" x 18.7" x 8.3")
Weight (net)	w/o base	6.3 kg (13.9 lbs)
	w base	6.9 kg (15.2 lbs)
	Packaging Weight	9.0 kg (19.8 lbs)
Regulation Approval	Certifications & Compliance	FCC, CE, RoHS, WEEE, REACH, GOST-R
Accessories	Supplied	CD ROM (user manual), power cord, power adaptor 5m, 15-Pin D-Sub cable, audio cable
	Optional	Display handle (HDL-02), X-ray film positioner



Strong metal design for increased durability



Analogue, DVI, S-Video, CVBS and HDMI inputs for video device or PC data feeds



NeoV™ Optical Glass protects against scratches, impacts and other physical damage



Convenient handle allows for easy movement

