



MEDARIS

NEOVO MRX22W

A bright display for 24/7 usage.

CONTACT

HELSINGIN OFFICE

LINNANHERRANKUJA 16, 00950 HELSINKI

TEL. +358 500 869742

Medical MRX22W is a bright display certified with IP65, EN60601-1 and EN60601-1-2 standards. Neovo produces displays for public spaces, in which the screen is on 24/7 and the risk of vandalism is significant. The same requirements are, surprisingly, also in demanding hospital environments.



INFO@AVEDONMEDICAL.COM



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In hospital wards the space is optimized, and patients are placed side by side. Good hygienic standards are maintained with daily clean-ups. For example, a operating room display worth from 3000 to 5000€ life-cycle is designed for more than 5 years, but the actual life-cycle is 2-3 years. The main reason for this is because of knocks to the display due to frequent cleaning cycles. MRX-22 is nearly immune to these and powerful blows are required to break the display. The screen has a metal outer shell and hard glass surface. Such a rugged display is built to last and is easy to clean.

The screen is very important in the work of nurses and doctors. All the information produced from applications and equipment are dependent on the eyes. A low-quality display strains the eyes and can even distort the information.

TECHNICAL INFO

22" ja 24"
Resolution: 1920x1080 FullHD
Contrast: 2000000:1 (DCR)
Brighnes: 250 cd/m2 typical
HDMI, VGA, DVI-D, CVBS (RCA x2),
S-Video, Audio



**22" ja 24" FullHD
1920x1080 display**

**Kirkas 24/7 display for
public locations**



Specifications

Display	22" LED-Backlight TFT LCD
Color	white (RAL9003)
Resolution	1920 x 1080 Full HD
Pixelpitch	248,2 µm
Aspect Ratio	16:9
Brightness	250 cd/m ² typical
Contrast	2.000.000 : 1 (DCR)
Response Time	3 ms GTG
Viewing Angle (H/V)	170° / 160° typical
Inputs	VGA, DVI-D, CVBS, S-Video, HDMI, Audio-In
Control Inputs	VGA (15pin) DVI-D CVBS (RCA x2) S-Video (4-Pin mini DIN) HDMI Audio In for PC (audio jack, 3.5 diameter) Audio In for CVBS (RCA) or S-Video
Supply Voltage	external DC 12 V
Input Power	max. 25 W (on)
Power Supply	medical Desktop power supply 63 W
Standards	FCC, CB, CE, BSMI, RoHS, WEEE, REACH, 60601-1 3rd

Mechanical & environmental

Housing	Aluminium / Magnesium
Front	NeoV™ Optical Glass
Temperature (operation)	0° C ~ 40° C, 10% ~ 90% (no condensation)
Temperature (storage)	-20° C ~ 60° C, 5% ~ 95% (no condensation)
Dimensions (L x H x W)	513 x 369 x 155 mm
Weight	6,9 kg
Mounting	VESA 75 / 100

