EIZO®

Clinical Review Monitor

RadiForce® MX270W

3.7MP RadiForce®

MX270W

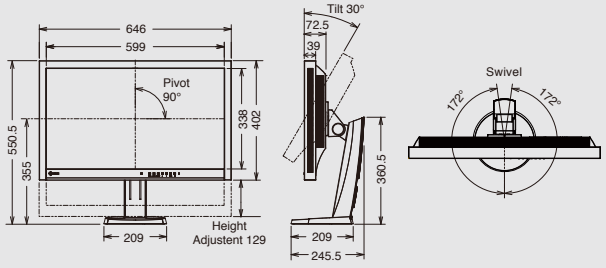
The RadiForce MX270W features a 27-inch large screen size and a 2560 x 1440 high-resolution which are ideal for displaying multiple imaging applications or windows to improve the work efficiency of physicians and radiologists.

- Environmentally-friendly LED backlight enbales low-power-consumption of 82 watts.
- Grayscale tones adjusted at the factory to meet DICOM Part 14 for optimum viewing of medical DICOM images.
- Integrated Front Sensor housed within the front bezel measures grayscale tones according to a user-determined schedule and calibrates to the DICOM Part 14 standard.
- IPS panel with minimal color shift so several people can view the screen at once.
- Digital Uniformity Equalizer (DUE) function for optimum brightness uniformity.
- CAL Switch function offers four user-selectable mode settings for accurate viewing of any type of medical image.

Cabinet Color	Black
Panel Type	TFT Color LCD Panel (IPS)
Panel Size	68 cm / 27" (684 mm diagonal)
Display Size (H x V)	596.7 x 335.6 mm
Pixel Pitch	0.233 x 0.233 mm
Native Resolution	2560 x 1440 (16:9 aspect ratio)
Display Colors	10-bit colors (DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 68 billion colors
Viewing Angles (H,V)	178°, 178°
Brightness (typical)	300 cd/m^2
Contrast Ratio (typical)	1000: 1
Response Time (typical)	12 ms (On/Off), 8 ms (Midtone)
Scanning Frequency (H, V)	31 - 89 kHz, 29.5 - 61 Hz (VGA Text: 69 - 71 Hz) Frame synchronous mode: 29.5 - 30.5 Hz, 59 - 61 Hz
Dot Clock	242 MHz
Input Terminals	DVI-D x 1, DisplayPort x 1
USB Ports / Standard	1 upstream, 2 downstream / Rev. 2.0
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz
Power Consumption / Save Mode	82 W / Less than 1 W
Power Management	DVI DMPM, DisplayPort 1.1a
Sensor	Backlight Sensor, Integrated Front Sensor
OSD Languages	English, French, German, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese

Net Weight (With Stand / Without Stand)	11.1 kg / 8.4 kg
Hole Spacing	VESA standard 100 x 100 mm
Certifications and Standards[1]	CE (Medical Device Directive), EN60601-1, UL60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-B, FCC-B, Canadian ICES-003-B, C-tick, RoHS, CCC, GOST-R
FDA 510(k) Clearance	Pending (for General Radiography[2])
Supplied Accessories	AC power cord, signal cables (DVI-D ~ DVI-D, DisplayPort ~ DisplayPort), USB cable, Utility Disk (RadiCS LE, ScreenManager Pro for Medical, user's manual), warranty card
Warranty	Five Years

Dimensions (Unit: mm)



[1] *Please contact the EIZO subsidiary or distributor in your country for the latest information.*

[2] *Display of mammography images for screening or diagnosis is not supported.*

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