



# RadiForce® LL580W

## Maintain the Precision

Monitor calibration can be carried out to maintain DICOM Part 14 compliance. In addition, the image display remains consistent over time thanks to the built-in backlight sensor.

## Constant Brightness Across the Screen

The Digital Uniformity Equalizer (DUE) function provides optimum backlight luminance uniformity which is considered difficult to attain due to the characteristics of LCD monitors, especially with larger screen sizes.

## Work Safely with Minimal Picture Delay

With images displayed on the screen in real time, time critical aspects of image distribution are addressed to ensure e.g. safe catheter localization during insertion into an artery.

## Quick Brightness Stabilization for Instant Viewing

EIZO's fully automated stability function makes use of an internal backlight sensor to quickly stabilize the brightness level at startup and to compensate for fluctuations caused by variations in ambient temperature and the passage of time.

## Comfortably View

The wide viewing angles allow multiple surgeons to watch the monitor simultaneously.

## Prepared for Flexible Image Display

The LL580W is also designed for use together with a Large Monitor Manager LMM0802 or LMM56800. This allows different video signals to be collected and flexibly displayed on the monitor's large screen. Depending on the working situation and user preferences, various layouts can be defined and selected with different arrangements and window sizes together with a Large Monitor Manager.

## Arm Mountable VESA Compliance

VESA compliance to be attached to existing mounting accessories.

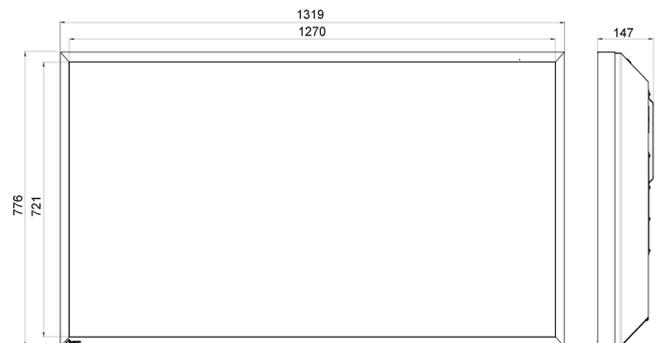
## Customer Assurance with Medical Standards

The monitor meets the strictest medical safety and EMC emission standards.

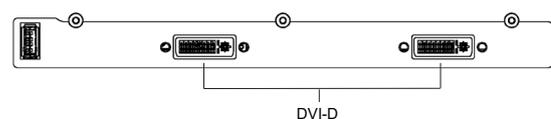
## Specifications

Cabinet Color		Black
Panel	Type	Color-LCD Panel (VA)
	Backlight	LED
	Size	146 cm / 57.5"
	Native Resolution	3840 x 2160 (16:9 aspect ratio)
	Viewable Image Size (H x V)	1270 x 721 mm
	Pixel Pitch	0.331 x 0.334 mm
	Display Colors	8-bit colors: 16.77 million colors
	Viewing Angles (H / V, typical)	178° / 178°
	Brightness (typical)	500 cd/m <sup>2</sup>
	Calibrated Brightness	380 cd/m <sup>2</sup>
Video Signals	Input Terminals	DVI-D (dual link) x 2
	Digital Scanning Frequency (H / V)	30 - 80 kHz / 60 - 75 Hz
	Response Time (typical)	9.5 ms (midtone)
USB (for service and update purposes)		USB-A, USB-B
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	200 W
	Power Save Mode	Less than 30 W
	Power Management	DVI DMPM
Sensor		Backlight Sensor
Physical Specifications	Net Weight	42 kg
	Hole Spacing (VESA Standard)	400 x 400 mm, M8, depth 16-20 mm
Environmental Requirements		IP20
Certifications & Standards (Please contact EIZO for the latest information)		CE (Medical Device Directive), IEC/ EN60601-1 (Ed. 3.1), CAN/CSA C22.2 No. 60601-1, EN60601-1-2 Class B, ANSI/AAMI 60601-1, FCC-B, RoHS, WEEE, CCC, BIS
Supplied Accessories		AC power cord (eu, us, jp), dual link signal cable (DVI-D - DVI-D) x 2, Utility Disk (PDF Instructions for Use)
Optional Accessories		Large Monitor Manager LMM0802 or LMM56800, DVI Transmission Link TDL3600 or TDL2300, Protective Screen FPP5800, Stand FST5600
Order Number		6GF62008AC01

## Dimensions (mm)



## Video Connectors



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