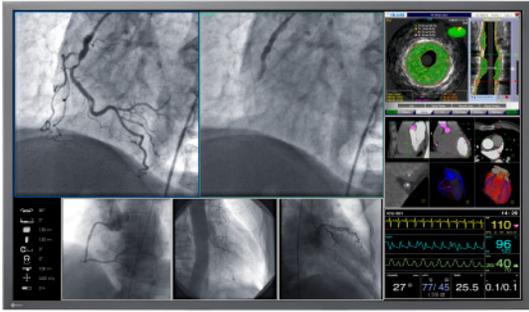


The large 60-inch viewing area enables flexible display of different modality images on one screen without distracting frames between individual pictures. The monitor's redundant components and LED backlight make it ideal for long-term stable and reliable use in the operating room.

- Environmentally-friendly LED backlight offers a maximum brightness of 520 cd/m²
- Redundant components architecture for a high degree of operational reliability
- Grayscale tones adjusted at the factory to meet DICOM Part 14 standard for optimum viewing of DICOM images
- 5 user-selectable 11-bit look-up tables enable accurate viewing of any type of medical image
- Homogeneous brightness uniformity across the entire screen



RadiForce® LX600W

Everything in a Single Glance

Large widescreen monitors with high resolution can be used instead of single 1 Megapixel monitors in ceiling suspensions. Compared with multi-monitor scenarios, these large screen monitors have no regional color differences or obtrusive bezels, thus reducing eye fatigue and the potential for distraction.

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.

Consistency with DICOM Part 14 Calibration

The monitor is calibrated to comply with DICOM Part 14 to offer rendering consistency over time.

Diagnostic Precision with Factory Adjustment

To ensure the most accurate and consistent shadings possible, EIZO carefully measures and sets every grayscale tone on the production line to offer monitors fully compliant with DICOM Part 14.

Brightness Uniformity for a Steadier Image 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.

Comfortably View from Any Angle

Wide viewing angles allow the monitor to be viewed from the side with minimal color shift, thus offering a quality image to multiple persons watching from different perspectives simultaneously.

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.

Operational Reliability Through Redundant Components

With its redundant components architecture (2 power supplies, 2 backlights, 2 transmission links), EIZO ensures a high degree of operational reliability for fail-safe environments. A monitoring function can be configured to notify the X-ray system if e.g. operating conditions become critical or a component fails.

Environmentally-Friendly LED Backlight

By utilizing an energy-efficient LED as a backlight, the monitor achieves a high-brightness and low power consumption at the same time. Unlike conventional CCFL backlights, LED backlights deteriorate more slowly and thus the monitor offers a longer service life. Since the LED backlight is mercury free, it will reduce any potential impact on the environment when it is disposed of.

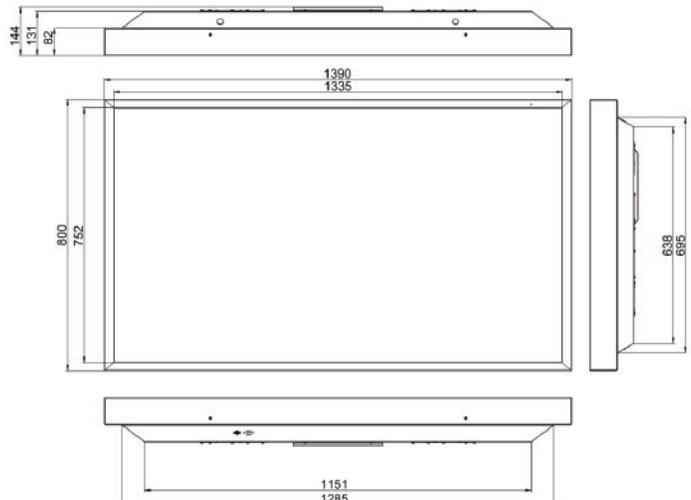
Arm Mountable VESA Compliance

VESA compliance to be attached to existing mounting accessories.

Specifications

Model Variations	LX600W: Without Panel Protector LX600WP: With Panel Protector
Cabinet Color	Black
Panel Type	Color TFT LCD Panel (VA)
Backlight	LED
Panel Size	153 cm / 60.1" (1,526 mm diagonal)
Native Resolution	3840 x 2160 (16:9 aspect ratio)
Viewable Image Size(H x V)	1330.0 x 748.0 mm
Pixel Pitch	0.3465 x 0.3465 mm
Display Colors	8-bit colors: 16.77 million colors
Viewing Angles (H / V, typical)	176° / 176°
Brightness (typical)	520 cd/m ²
Recommended Brightness for Calibration	300 cd/m ²
Contrast ration (typical)	4000:1
Response Time (typical)	6 ms (Midtone)
Input Terminals	DVI-D (dual link) x 2
Digital Scanning Frequency (H / V)	131.3 kHz / 59.7 - 60.3 Hz
Power Requirements	AC 100 - 240 V / 50 - 60 Hz
Maximum Power Consumption	500 W
Power Save Mode	Less than 41 W
Power Management	DVI DMPM
Sensor	Backlight Sensor x 2
Net Weight	LX600W: 55 kg LX600WP: 65 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 (2nd edition), IEC/EN60601-1 (3rd edition), CAN/CSA C22.2 No. 601.1-M90, CAN/CSA C22.2 No. 60601-1-08, GB4943.1 (non-tropical, altitude<2000m), UL60601-1, FCC-A, RCM, RoHS, China RoHS, WEEE, CCC
Supplied Accessories	AC power cord, dual link signal cable (DVI-D - DVI-D) x 2, Utility Disk (PDF Instruction for Use)
Order Numbers	LX600W: 6GF6200-8LA01 LX600WP: 6GF6200-8LA11

Dimensions (mm)



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