



# RadiForce® GS310

53 cm (20.8") Monochrome LCD Monitor



Optimum Image, Same Image.





3MP RadiForce®

GS310-BL | GS310-CL | GS310-CLG

Blue Base

Clear Base

Clear Base with Glare Panel

53 cm (20.8") Monochrome LCD Monitor

**Optimum luminance uniformity of the backlight with Digital Uniformity Equalizer (DUE) provides for accurate diagnosis in medical imaging including PACS, CR, CT and MRI.**

- 13-bit look-up table that produces a palette of 8,161 grayscale tones from which 1,024 (10-bit) can be displayed simultaneously for high-definition medical imaging.
- CAL Switch function, where calibration modes can be selected for any specific image, such as CR and CT, from the front panel buttons.
- Compatible with EIZO's remote calibration device "Clip-On Swing Sensor G1" using EIZO's quality control software RadiCS and RadiNET Pro. \* Compatible with RadiCS and RadiNET Pro version 2.3.0 and later.
- Backlight Saver\* helps to reduce power consumption during prolonged usage. \* Bundled ScreenManager Pro for Medical required.

Cabinet Color	Black	Power Requirements	AC100 - 120V, 200 - 240V: 50/60 Hz
Panel	53 cm (20.8") TFT Monochrome LCD Panel (IPS)	Power Consumption	100 W
Active Display Size (H x V)	318.0 x 423.9 mm	Power Save Mode	Less than 3 W
Viewable Image Size	Diagonal: 529 mm	Sensor	Backlight Sensor
Native Resolution	1536 x 2048	Power Management	DVI DMPM
Pixel Pitch	0.207 x 0.207 mm	OSD Languages	English, Japanese
Grayscale Tones	1,024 from a palette of 8,161	Height Adjustment Range	82 mm
Viewing Angles (H,V)	170° / 170°	Pivot	90°
Brightness	700 cd/m <sup>2</sup> (typical)	Tilt	40° Up, 1° Down
Recommended Brightness for Calibration	450 cd/m <sup>2</sup>	Swivel	35° Right, 35° Left
Contrast Ratio	900: 1	Dimensions (W x H x D)	With Stand: 368 x 515.5 - 597.5 x 208.5 mm Without Stand: 368 x 486 x 88.5 mm
Response Time	50 ms (typical)	Net Weight	With Stand: 9.2 kg Without Stand: 6.2 kg
Scanning Frequency (H,V)	31 - 100 kHz, 48 - 71.5 Hz (VGA Text: 69 - 71 Hz) Frame synchronous mode: 59 - 61Hz	Hole Spacing	VESA standard (100 x 100)
Dot Clock	165 MHz	Certifications and Standards	CE (Medical Device Directive), TÜV/GM (EN60601-1), cTUVus (UL60601-1, CSA C22.2 No. 601-1), CB (IEC60601-1), VCCB-B, FCC-B, Canadian ICES-003-B, FDA 510(k), CCC
Input Signals	DVI Standard 1.0	Supplied Accessories	AC power cord, user's manual, signal cable (DVI-D~DVI-D), USB cable, EIZO LCD Utility Disk (ScreenManager Pro for Medical software), ScreenCleaner (GS310-CLG), warranty card
Input Terminal	DVI-D 24 pin		
USB Ports	1 upstream, 2 downstream		
USB Standard	Standard Rev. 2.0		
Plug & Play	VESA DDC 2B		



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