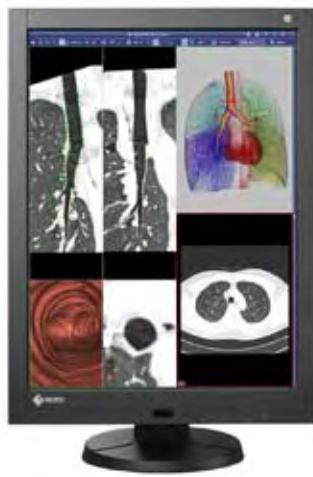**EIZO**®

Diagnostic Monitor
RadiForce® RX240

2MP RadiForce® RX240

2 megapixel high-brightness color monitor ideal for accurate display of CR and DR grayscale images and color images such as 3D color rendering and endoscopic images. High-definition and multifunctional model featuring precise calibration compliant with the DICOM Part 14 standard.
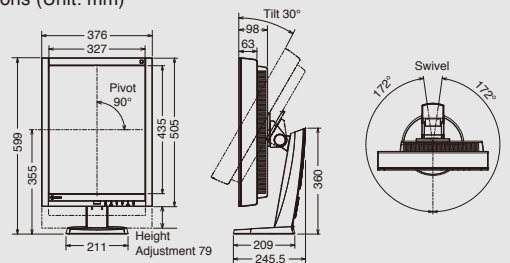
- LED backlight offers long service life and reduction in power consumption*.
- Hybrid Gamma function automatically distinguishes between monochrome and color images on the same screen and displays them at their ideal brightnesses and color tones.
- Calibration simplified with Integrated Front Sensor (IFS) that is housed within the front bezel and measures brightness and grayscale tones according to a user-determined schedule.
- Integrated presence sensor unites convenience with energy savings by ensuring that the monitor automatically conserves power when it is not in use.

Based on the EIZO's internal measurement with the predecessor model under the same conditions.

Cabinet Color	Black
Panel Type	TFT Color LCD Panel (IPS)
Panel Size	54 cm / 21.3" (540 mm diagonal)
Display Size (H x V)	324.0 x 432.0 mm
Pixel Pitch	0.270 x 0.270 mm
Native Resolution	1200 x 1600
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)	176°, 176°
Brightness (typical)	760 cd/m^2
Recommended Brightness for Calibration	400 cd/m^2
Contrast Ratio (typical)	1200:1
Response Time (typical)	40 ms (On/Off)
Scanning Frequency (H, V)	31 - 100 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz) Frame synchronous mode: 59 - 61 Hz
Dot Clock	164.5 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
Maximum Power Consumption / Save Mode	105 W / Less than 1.6 W
Power Management	DVI DMPM, DisplayPort 1.1a
Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor

OSD Languages	English, French, German, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Net Weight (With Stand / Without Stand)	10.2 kg / 7.5 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 cable (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 diagnosis is not supported.