



C610W

37.5" 6MP Integrated Three-screen Display

Easy viewing diagnostic images side by side in one screen



Backlight Stabilization System

Brightness stabilization of the display can be maintained throughout entire life cycle.



Continuous Quality Assurance System

Display accuracy of medical image could be continuously and automatically assured.



Primary Screen Adaptation

In workstation, doctors can easily concentrate on the primary screen by having auto dimmed luminance of neighbor image.



Compliant with DICOM Standard

Medical images including the most subtle details can be display precisely, keep display consistency between different monitors and imaging modalities, to ensure diagnostic accuracy.



QA Software

Guarantee stable DICOM grayscale images and consistency of the display in real-time.



Ambient Light Adaptive System

Brightness can be adjusted to proper level automatically to ensure display comply with DICOM standard in any ambient environment.



Independent Gamma Function

Independent Gamma function makes it possible to adjust proper luminance on different split screens based on the display content.



Uniformity Calibration Technology

Balance the fluctuations in luminance and chromaticity on different parts of the screen to contribute smoother images.

Application

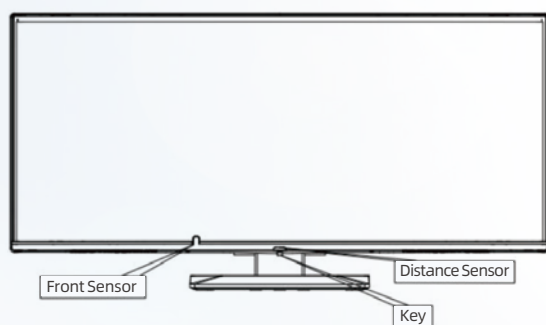
DSA	DSI	CT	MR	PET/CT	X-RAY
Image fusion	Nuclear medicine				

Technical Specification

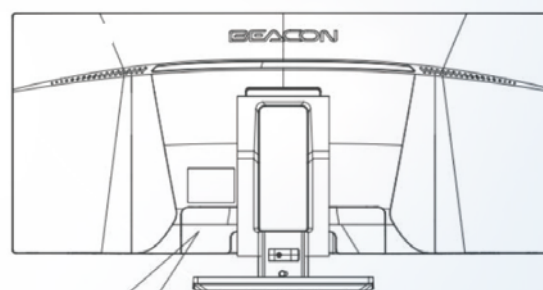
Model	C610W
Display size	37.5"
Display technology	TFT
Support color	1.07 Billion
Resolution	3840 × 1600
Pixel pitch	0.22908 × 0.22908mm
Screen Brightness	450 cd/m ² Typ.
Calibration Brightness	360 cd/m ² Typ.
Contrast	1000:1 Typ.
Viewing angle	178° Typ.
Response time (Gray to Gray)	5 ms Typ.
Input signal interface	HDMI *2 Display Port *2
Output signal interface	Display Port *1
Dimension	1000 (W) x 295 (H) x 558 (D) mm
Net weight	9.0 kg ± 0.5kg
Power supply	DC 24V
Power consumption	≤120W
Lifetime of backlight	30,000 h (Minimum)
Protection rating	IP20
Certification	CE , CCC , Energy Conversation

* All specifications are subjected to change without prior notice.

3.1. Front view



3.2. Back view



ON/OFF USB-UP2 USB-UP1 24V SERVICE USB-1 HDMI1-IN DP2-IN DP1-IN DP-OUT



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