

# preliminary

20" CLASS (20.1" MEASURED DIAGONALLY)  
COMMERCIAL GRADE LCD Medical Monitor

ME20CR

LCD  
MONITOR



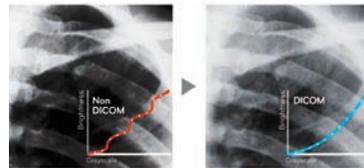
## LG CLINICAL REVIEW DISPLAY ADVANCED MEDICAL SKILLS START HERE

Leading the display device market with the world's best technologies, LG introduces a new Clinical Review Display optimized to diverse medical facilities. LG ME20CR guarantees consistent image quality for the entire hospital and supports fast, positive medical judgment by complying with DICOM (Digital Imaging and Communications in Medicine), the international standard for medical digital images. Furthermore, it helps hospitals significantly in terms of overall operation and treatment environment.



### DICOM PART 14-COMPATIBLE FOR VIEWING MEDICAL IMAGES

- DICOM (Digital Imaging and Communications in Medicine) standard applied
- Generates consistent-quality medical images from all medical sites
- Widely used in various fields, e.g., radiology, cardiology, pathology, and dental practices



### BACKLIGHT OUTPUT STABILIZATION

- Guarantees the stability of the LCD backlight with continuous, even brightness
- Provides clear medical images of even quality for a long period of time
- Supports prompt diagnosis in an emergency by quickly supplying power



### VARIOUS FUNCTIONS DESIGNED FOR ACCURATE DIAGNOSIS

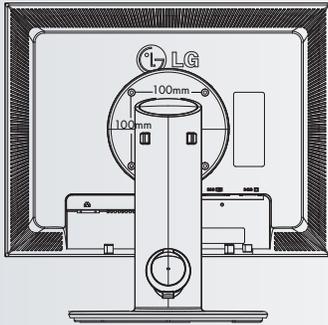
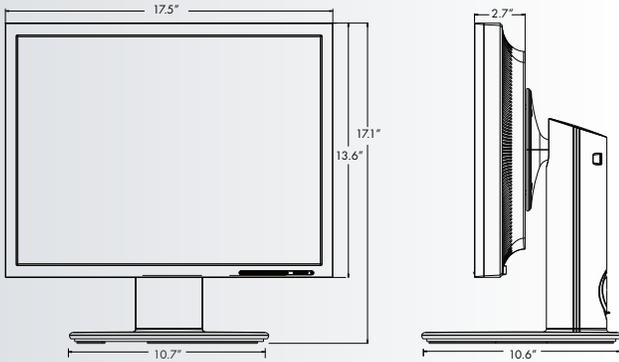
- IPS/CCFL Panel used: Provides distortion-free color from wide viewing angles
- Freely controllable stand: Supports tilt, swivel, height, and pivot
- Multi-lingual OSD interface : Ensures convenience of use by supporting diverse languages

LGsolutions.com



**LG**  
Life's Good

ME20CR



Jack Panel

**DISPLAY**

Size (Inch)	20" Class (20.1" Measured Diagonally)
Panel Type	IPS
Colors	Black
Color Depth	16.7 Million Colors
Pixel Pitch	0.255mm x 0.255mm
Aspect Ratio	4:3
Maximum Resolution	1600 x 1200
Color Gamut (CIE1931)	72%
Brightness	300 cd/m <sup>2</sup> , 185cd/m <sup>2</sup> +/- 2% with DICOM (Minimum 175cd/m <sup>2</sup> within usable lifetime of display)
Contrast Ratio	800:1
Response Time	6ms (GTG)
Viewing Angle	178° / 178°
Surface Treatment	Anti-Glare, 3H

**USER INTERFACE**

PC Input	D-Sub, DVI-D
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**POWER**

Input	100~240V
Normal Usage	58W
Stand-by Usage	1W

**FREQUENCY**

Analog/Digital	H-Frequency: 28~83kHz V-Frequency: 56~60Hz
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**DIMENSIONS**

Set w/Stand (W x D x H)	17.5" x 10.6" x 17.1"
Set w/o Stand (W x D x H)	17.5" x 7.1" x 16.6"
Box	20.5" x 16.1" x 10.2"

**WEIGHT**

Set w/Stand	19.18 lbs (8.7 kg)
Set w/o Stand	16.53 lbs (7.5 kg)
Box	23.36 lbs (10.6 kg)

**STAND**

Base Detachable
Tilt (-5° Front ~ 20° Rear)
Swivel (350°)
Height (100mm)
Pivot (90°)

**CERTIFICATIONS**

Safety	UL (cUL), TUV-GS, SEMKO
EMC	FCC-B, CE
Low Radiation	TCO5.0
Ergonomics	ISO 13406-2
Other	Microsoft Logo

**VESA MOUNTING**

VESA MOUNTING	100mm x 100mm
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**SPECIAL FEATURES**

Backlight stabilization, DICOM (Digital Imaging and Communication in Medicine)
Plug & Play - DDC/CI
Intelligent Auto (Auto Resolution)

**ACCESSORIES**

Power Cord
D-Sub
DVI

**LIMITED WARRANTY**

3 Years (parts/labor/backlight)
Swap Program available
Call Toll-Free 1-800-243-0000

**UPC CODE**

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