

Empowering a
SMART FUTURE

Avalue Healthcare Medical Monitor





Powered by  **GOOMEDI**

Expert of Medical Imaging Display

Over 20 Years Experience in Medical Imaging & Visualization

01

Brightness Stabilization

Maintains 7-year stable brightness

02

Consistent Image Quality

Brightness & color calibration kit

03

Remote Control Technology





Powered by



Expert of Medical Imaging Display

Over 20 Years Experience in Medical Imaging & Visualization

04

Technology Advancement

4K high-resolution display capability

05

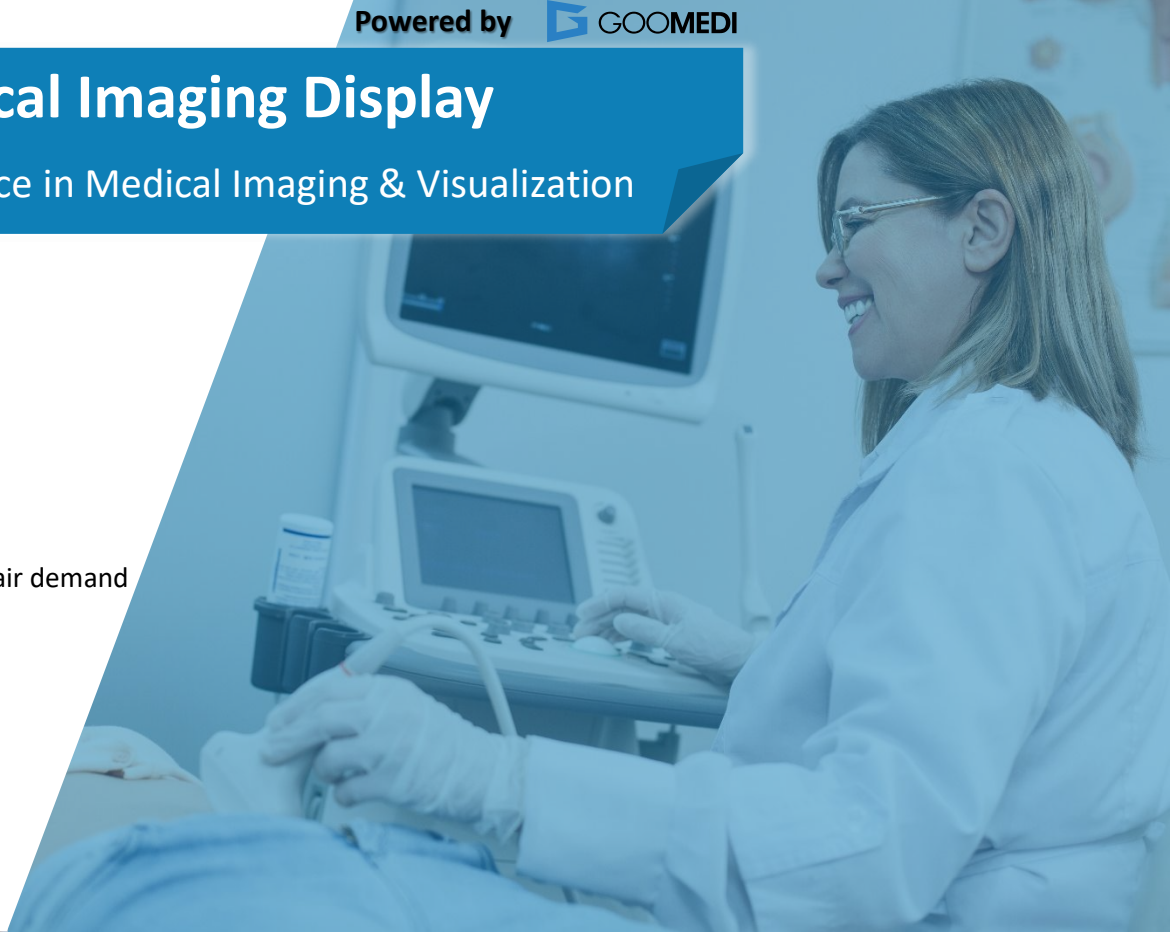
Longevity Management

Long life cycle ensures supply even for repair demand

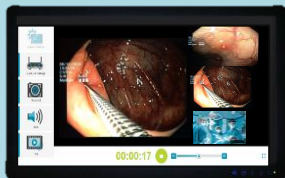
06

Customization Service

Touch screen, rich video I/O etc.



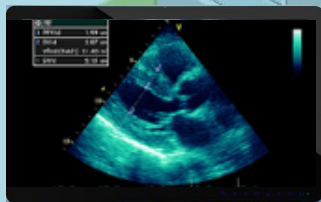
Designed for Surgical & Modality Applications



24" FHD HMI Monitor
Entry model with optional
PCAP touchscreen



55" 4K Monitor
Support quad-modality Imaging



24" & 27" FHD Monitor
Moderate screen size with
high-brightness feature



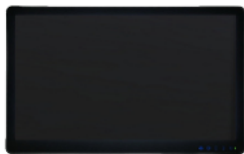
27" & 32" 4K Monitor
Support calibration & optional
3G-SDI Interface





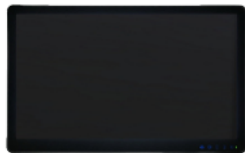
Screen Size

FHD Monitor



MSBP2311AMC

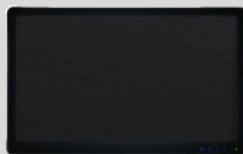
With optional
touchscreen as
HMI



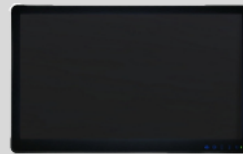
MSBP2416AMC
MSBP2712AMC

High brightness for
modality imaging
(Ultrasound)

4K Monitor

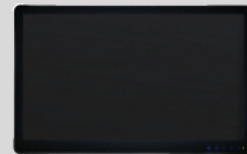


MSCP2722AMC



MSCP3223AMC

High brightness with color
calibration, dual-mode layout, and
3G-SDI* interface for endoscope



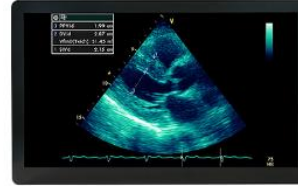
MSAP5521AMA

Quad-mode
layout support
for hybrid OR



Variety of Video Inputs

- VGA & DVI port for general connection
- HDMI/DP/3G-SDI ports for high resolution usage
- **Customization**



Anti-Reflective Anti-Glare Glass Coating

- Virtually eliminate reflections from the front and back surfaces of the displays



Easy to Clean Easy to Disinfection

- All flat design & IP65/IPX1 rating for front surface for easy cleaning & easy disinfection
- Fanless design features highly dustproof in surgical environment



Easy to Install & Maintain

- VESA compliant mounting for quick installation on wall & surgical light
- Cable cover allows easy cable management
- GPIO for remote control*

* Optional



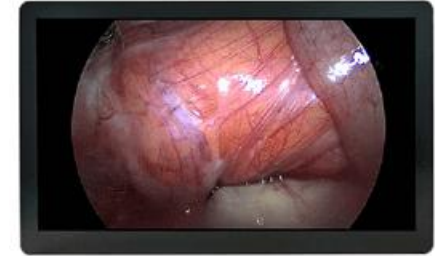
Artifact-Free Images for Details

- Advanced image processing algorithms for artifact-free video reproduction
- **Calibrated for perfect color** and grayscale reproduction (ITU 709 and DICOM standards*)



Multiple Display in One Screen*

- Built-in multiple display layout: PIP, PBP, quad-mode
- Support multi-modality images comparison & visualize integrated OR imaging



ALS Automatic Luminance Stability Technology*

- Auto Luminance Stabilizer maintains consistent luminance to assure the highest medical imaging quality



GMD24/27/32/55

Medical Display

- Medical Display with PCAP or Glass
- 27", 32" & 55" Resolution 3840 x 2160
- 23.8" & 24" Resolution 1920 x 1080
- Multiple Input Interface DVI, Display Port, VGA, HDMI; with optional choices
- ALS/Calibration mode/DICOM (some optional)
- AC Power Input Design
- Fanless Design
- DIN6868-157 compliant
- CE/FCC Certified as Default
- UL/cUL Certified by Model



DICOM



Optional PCAP



Fanless



IP65 IPX1



Medical Grade



High end 4K

Large screen (27"~65") high resolution

MSA/MSB Series

Entrance level FHD

Medical touch & non- touch

MSB Series

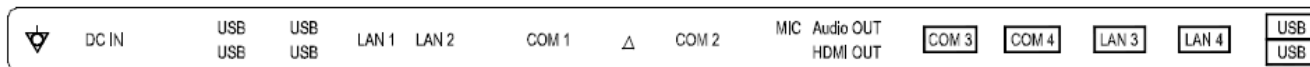
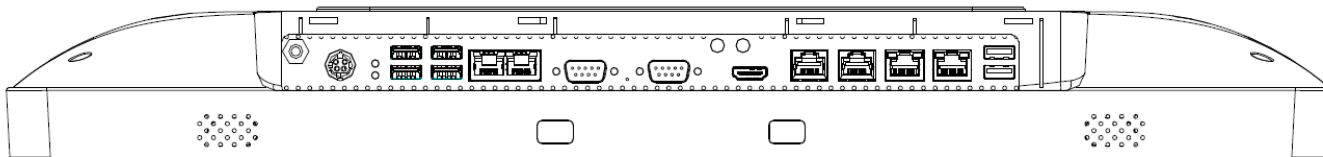
System Overview



Front



Rear



I/O (Varies by Series)

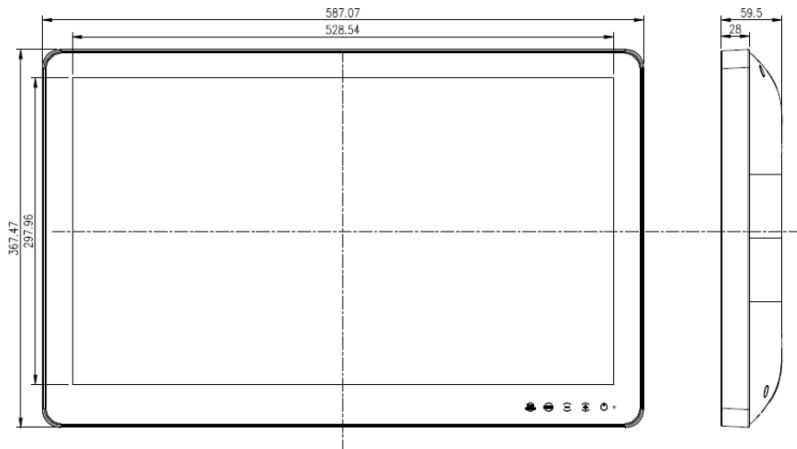
24 Inch FHD Monitor



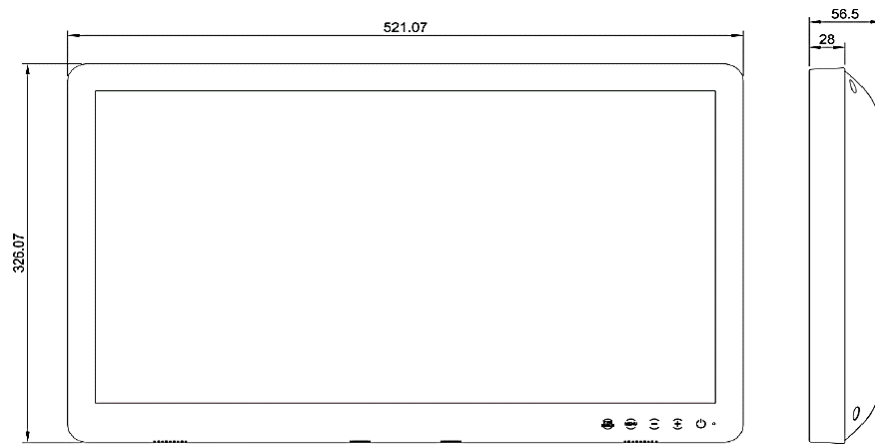
Avalue P/N	RCC-MM-GMD23G-01R	RCC-MM-GMD24G-01R
Model	MSBP2311AMC	MSBP2416AMC
Size	23.8"	24"
Resolution	1920 x 1080	
Brightness	230 nits (w/AG glass) / 210 nits (w/ PCAP glass)	820 nits
Contrast Ratio	3000:1	1000:1
Backlight Stabilizer (ALS)	X	Suggest other model
Input Interface	VGA, DVI, HDMI, DisplayPort	
Power	24V DC in	
Wall Mount	VESA 100 x 100	
Weight	6.8 kg	7.0 kg
Other Features	X	
Optional	DICOM, calibration mode	
Certification & Compliance	CE(IEC/EN/BS EN60601-1, IEC/EN/BS EN60601-2); FCC Class B, VCCI; *CCC; cTUVus certified(ANSI/AAMI ES60601-1, CSA C22.2 NO.60601-1); DIN6868-157 compliant	



MSBP2311AMC



MSBP2416AMC



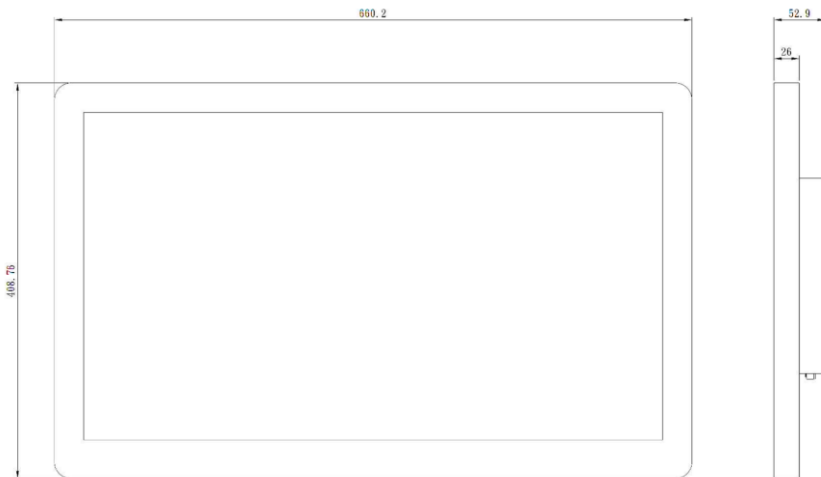
27 Inch & 32 Inch 4K Monitor



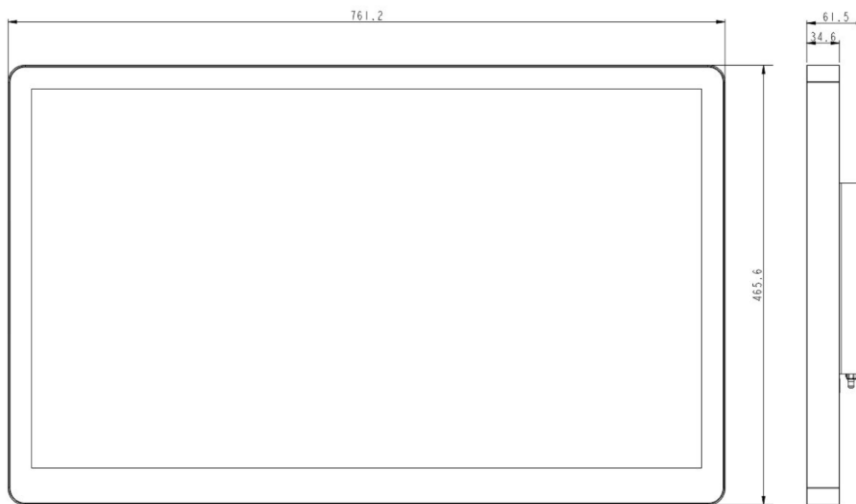
Avalue P/N	RCC-MM-GMD27G-01R	RCC-MM-GMD27G-02R	RCC-MM-GMD32G-02R
Model	MSBP2712AMC	MSCP2722AMC	MSCP3223AMC
Size	27”	27”	32”
Resolution	1920x1080	3840 x 2160	
Brightness	930 nits	740 nits	780 nits
Contrast Ratio	1000:1	1000:1	1500:1
Backlight Stabilizer (ALS)	Optional	Yes	
Input Interface	VGA, DVI, HDMI, DisplayPort		
Power	24V DC in		
Layout Mode	X	Dual mode (PIP/PBP)	
Wall Mount	VESA 100 x 100	VESA 100 x 100 / 200 x 100	
Weight	8.0 kg	8.0 kg	11 kg
Other Features	X	DICOM, calibration mode	
Optional	DICOM, calibration mode	GPIO Remote control , SDI or DVI	
Compliance & Certification	CE(IEC/EN/BS EN60601-1, IEC/EN/BS EN60601-2); FCC Class B, VCCI; cTUVus certified(ANSI/AAMI ES60601-1, CSA C22.2 NO.60601-1); DIN6868-157 compliant	CE; FCC Class B; VCCI for MSCP2722AMC UL/cUL(ANSI/AAMI ES60601-1, CAN/CSA C22.2 NO.60601-1) DIN6868-157 compliant	



MSCP2722AMC



MSCP3223AMC

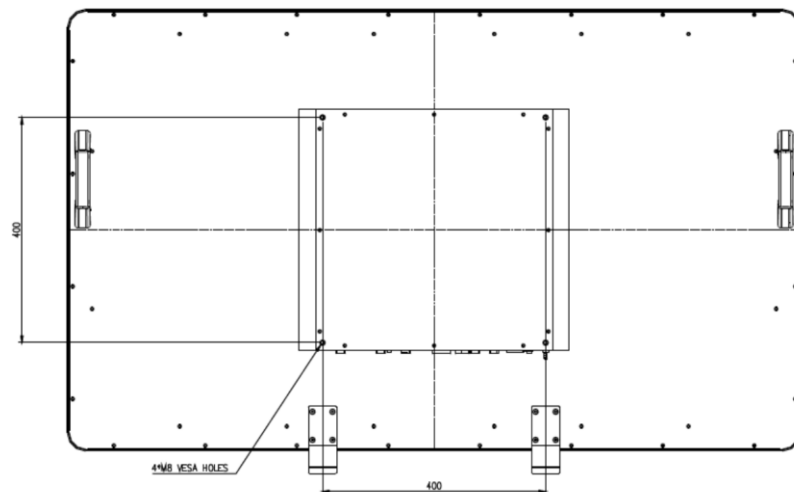
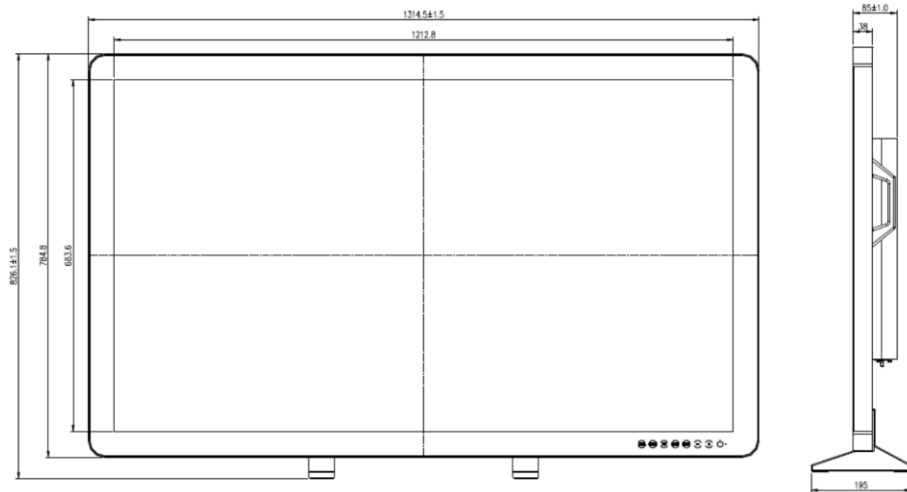


55 Inch 4K Monitor



Avalue P/N	RCC-MM-GMD55G-01R
Model	MSAP5521AMA
Size	55"
Resolution	3840 x 2160
Brightness	460 nits
Contrast Ratio	4000:1
Backlight Stabilizer (ALS)	Optional
Input Interface	VGA, DVI(x4), DisplayPort(x2)
Power	AC in
Layout Mode	Quad mode & dual mode (PIP/PBP)
Wall Mount	VESA 400 x 400
Weight	39 kg
Other Features	DICOM
Optional	Calibration mode, GPIO Remote control
Compliance & Certification	CE; FCC Class B, VCCI; cTUVus certified(ANSI/AAMI ES60601-1, CSA C22.2 NO.60601-1) ;DIN6868-157 compliant

55 Inch 4K Monitor





Item	P/N
VGA cable 2m	RCC-PERI-GMD-01R
DVI cable 1.8m	RCC-PERI-GMD-02R
HDMI cable 1.8m	RCC-PERI-GMD-03R
HDMI cable (4K2K/60P) 1.8m	RCC-PERI-GMD-04R
DP cable 1.8m	RCC-PERI-GMD-05R
USB touch cable 1.8m	RCC-PERI-GMD-06R
AC Power Cord (EU) 1.8m	RCC-PERI-GMD-07R
AC Power Cord (US IT) 1.8m	RCC-PERI-GMD-08R
AC Power Cord (US Medical) 2m	RCC-PERI-GMD-09R

*For JP Power Cord, please place PO separately. The JP power cord is from Avalue stock: P/N E1702031834R

*For other customization (e.g. logo, bonding, speaker, etc, please check with PM.



- MOQ:
 - There is NO minimum order quantity on all Goomedi Medical Displays.
- Warranty for Goomedi Medical Displays :
 - Standard warranty is 3 years
 - Medical Displays with customization, warranty needs to be discussed separately.
 - Extended Warranty:
 - 4 years: + 5%
 - 5 years: + 10%

Thank You

Empowering a
SMART FUTURE

