

MSBP2416AMC

24" Medical Display High-brightness for image viewing



Product Features

- IP65 in front & IPx1 whole unit
- Calibration mode(optional)
- 20 meter DVI/15 meter HDMI long cable solution
- ALS(optional)
- DIN6868-157 compliant(optional)

Specification

Audio

Audio Amplifier 0.5WX2 (optional)

Certification

Certification Information CE(IEC/EN60601-1:ed3.1,IEC/EN60601-1-2
cTUVus (ANSI/AAMI ES60601-1:2005+A1,
CAN/CSA C22.2 NO.60601-1:14)
FCCB

Panel

Pixel pitch 0.270 mm x 0.270mm

Viewing angle 89/89 Deg. Horizontal &Vertical

Response time 14 ms

Backlight LED

Touch Type Projective capacitive multi-touch up to 10 points

LCD Size 24"

Display color 16.7 M

Resolution 1920 x 1200

Contrast ratio	1000
Luminance	750 cd/m2
DICOM compliant	Ambient light 0/0.5/1/1.5/2/2.5/3 nits
Active display area	518.4 mm x 324.0mm

I/O

Input Interface	1 x VGA 1 x DVI 1 x HDMI 1 x Display port
Digital input	Standard DVI connector
Analog input	Video: 0.7Vpp/75 ohm, Sync: Separate TTL level. Composite Sync or sync on green, Hor: 30~92KHz, Ver: 50~85Hz
Cables	15 pin D-sub cable*1, Optional: DVI cable
Plug & play	VESADDC2B
User control and indicator	Sensor keys multi-language OSD&Power indicator*1 : contrast, brightness, auto adjust, clock, phase, color temp, hor position, ver position, input select , key lock

Mechanical & Environmental

VESA	100 x 100
Weight	7 kg
Construction	Plastic
Power Requirement	AC/DC Adapter Input: 100~250Vac, 1A, 60/50Hz Output: 24V, 3.75A
Power Mode	24V DC in
Dimension	573.8mm x 387.8mm x 63.5mm
IP Rating	IPX1
Base stand	Tilt adjustable (optional)
Power consumption	On:<60W; active off: <5W
Power management	EPA Energy Star compliant

Color Mode

Color temperature	Cool/neutral/warm/user
gamma	1.8/2.0/2.2/2.4/linear

Calibration mode

Communication protocol is ready to calibrate the monitor through
USB (optional)
