

21.3" 2 Mega-pixels Color TFT LCD Medical Application



Where Versatility Meets Flexibility

MA21AU series

| Configuration | | MA21AU series |
|---------------------------------|-----------|--|
| LCD Display | | 21.3" TFT active matrix panel in-Plane Switching(IPS) |
| Pixel Pitch | | 0.270(H) x 0.270 (V) mm |
| Max. Resolution | | UXGA 1600 x 1200 |
| Contrast Ratio | | 400:1 (Typical) |
| Brightness | | 250 Cd/m ² (Typical) |
| Response Time (Tr+ Tf) | | 25 ms |
| Display Color | | 16,777,216 colors |
| Effective Display Area | | 432.0(H) x 324.0(V) |
| Viewing Angle (CR ≥ 10) | | 170° (H) x 170° (V) |
| Backlight | | 6 CCFLs |
| Lamp Life | | 50,000 hrs (min.) |
| Stand Base | | Height +/- 9cm, Swivel +/- 65°, Tilt - 5°~65°, Rotate +/- 90° |
| Input Signal | | Analogue VGA, Digital, |
| Signal connector | Analog | D-sub 15 pin (VGA) |
| | Digital | DVI-D |
| | Video-in | RCA , S-Video (option) |
| Scan Frequency | | 56/60/70/72/75 Hz |
| Key Control | | Power on/off with LED, Menu, Select, Adjustment (+, -) |
| Speakers Out (watts)(R/L) | | 2.5W / per channel driver (option) |
| Operating Condition Temperature | | 5°C-35°C (41°F-95°F) |
| | Humidity | 20%-80% (no condensation) |
| | Altitude | To 10,000 feet |
| Storage Condition Temperature | | -20°C-60°C (-4°F-140°F) |
| | Humidity | 10%-90% (no condensation) |
| Internal Power | | Input AC 100~240V, 50~60Hz; |
| Power Consumption | | 60 watts |
| Dimensions | Landscape | 481.9 x 450 x 210mm |
| | Portrait | 377.95 x 539.97 x 209.99mm |
| Weight (Net) | | 17 Kg |
| Certification | | CE, FCC, UL60601-1,TUV EN60601-1 |

* Specifications are subject to change without notice.

Features

- * 2 Megapixel format (1200 X 1600, UXGA)
- * 21.3 Inch Diagonal Viewing Size
- * IPS super wide view angle TFT LCD technology
- * Luminance Stabilization Circuit
- * Adjustable Luminance value
- * Gamma Correction (DICOM Chapter 3.14)
- * Built In 90~264 Vac medical grade Power Supply
- * CE, FCC, TUV EN 60601-1, UL 60601-1 medical certification available
- * IPX1 Spilling proof available
- * Height, swivel, Tilt, and Rotation adjustable Stand
- * Multi-Signal Inprts : VGA, DVI, Composite Video, S-Video (Input Signals Auto Detect)
- * NTSC/PAL,Video Systmes compatible
- * Support DDC1/2B for Plug & Play Compatibility

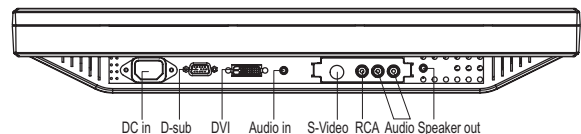
Optional Accessories

- * Anti-Glare Tempered Protection glass
- * Color Calibration Kit

Ordering Information

- * MA21AU-GB VGA, DVI-D
- * MA21AU-GE VGA, DVI-D, Video, S-Video, Audio

I/O Ports



Mechanical drawing

Unit : mm

