

7" Car Display

GA-760AR

7" WVGA TFT Colour Touch LCD Display



Features

- ◆ Sun Light Readable
- ◆ 600 cd/m² (Typ) high brightness
- ◆ LED backlight
- ◆ 650:1 (Typ) contrast ratio
- ◆ All Aluminium front / rear cover
- ◆ 31.5-48.4 kHz horizontal scan
- ◆ 60-75Hz high refresh rate
- ◆ Favour colour compensation
- ◆ Multilingual OSD
- ◆ Saturation adjustment
- ◆ Multifunction OSD user controls
- ◆ Native resolution 800 x 480 WVGA
- ◆ Panorama scaling (4:3, 16:9 scaling)
- ◆ Operation Temperature: -5°C to 60°C
- ◆ RoHS Compliance
- ◆ Vibration: 3G (Non-operating)
- ◆ Wide Power input range: 8V to 36VDC
- ◆ Optional IR remote control
- ◆ IP65 designed in

LCD Technology:	Active matrix TFT colour LCD 7" diagonal screen size 800 x 480 addressable pixels 0.1950 mm x 0.1725 mm pixel pitch 600 cd/m ² (typ.) brightness w/o touch panel 650: 1 (typ.) contrast ratio U/D: 60°/60°, L/R: 70°/70°(typ.) viewing angle, CR≥10 Tr: 5ms, Tf: 11ms (typ.) response time
Display Resolution	800 pixels (H) x 480 lines (V)
Active Display Area	156 (H) x 82.8 (V) mm
Displayable Colour	262,144 colours (6-bit)
Horizontal Scan	31.5 kHz to 60 kHz
Vertical Refresh	60Hz to 75Hz
Pixel Frequency	25.175MHz~78.75 MHz
Compatibility	IBM & VESA VGA 640 x 480, 60/72/75Hz Panel Native: 800 x 480 60 Hz VESA SVGA 800 x 600, 60/72/75Hz VESA XGA 1024 x 768, 60Hz 1366 x 768, 60Hz max
Input Signal	Analogue Computer input ■ Video: analogue RGB 0.7Vp-p ■ Sync.: Separate sync, Composite Sync. Video input ■ CVBS input *2
Audio Output	1W*1
Auto-adjustment	Yes
Touch Panel	4-wire resistive with sunlight readable touch panel
I/O Connectors	DC power in, VGA in D-Sub 15 pin Composite video in Audio in
User Controls	External auto-adjustment button External brightness adjustment Screen image control items: ■ Auto Adjustment ■ Contrast ■ Horizontal Position ■ Vertical Position ■ Clock ■ Phase ■ Mode Switch ■ Sharpness ■ Reset ■ Input Select ■ Colour Setting ■ Colour Adjustment
OSD-Languages	English, French, German, Italian, Spanish.
Power Consumption	Standby mode < 1W; Continue mode < 8.5W
Weight	0.8 kg
Dimension	Unit: 188 x 120 x 24mm
Standard Package	7" monitor, Driver CD-ROM, User's manual.
Optional Accessories	Stand, Car Charger, Power Adaptor(US/EU/UK plug), Monitor cable (1.8m / 5.0m) .