



## Technical Specifications

<b>LCD Size</b>	23,6" Active Matrix TFT LCD
<b>Resolution</b>	1920 x 1080 FHD resolution
<b>Aspect Ratio</b>	16 : 9 ratio
<b>Luminance</b>	300 cd/m2 (option : 800 nits sunlight readable (8N))
<b>Color Depth</b>	262,144 high colors (option : 16.2M colors)
<b>Contrast Ratio</b>	500 : 1 (typical)
<b>Backlight life</b>	40,000 Hours at 25°C ambient temperature

### Touch Screen

<b>Touch Screen</b>	23,6" 5-Wire Resistive Touch
<b>Resolution</b>	4096 x 4096 ultra-high resolution

### Option

<b>8N</b>	800 Nit, sunlight readable
<b>10N</b>	1000 Nit, sunlight readable Ex. AMON-24T-AL-8N
<b>T</b>	Touch option, as standard included

### I/O Interface

<b>VGA / RGB Port</b>	Support 15-Pin female D-Sub VGA port
<b>DVI Video</b>	DVI port
<b>USB Port</b>	1 USB2.0 for Touch
<b>2 x PS2 Ports</b>	2 PS2 Ports for Keyboard and Mouse
<b>Audio In Port</b>	Audio-in Port
<b>Speakers</b>	Built-in 2 loud speakers

### Mechanical

<b>Rounded Edge Construction</b>	Rounded edge at front sides
<b>Standard Color</b>	Heavy-duty rugged steel construction
	Black color

### Mounting Method

<b>Rear Mount</b>	Support Rear Mount
<b>Wall-Mount Wall</b>	Support VESA-75 wall mount
<b>Side Mount</b>	Option

### IP Rating

<b>Front Side</b>	IP-65
<b>Back / Bottom</b>	IP-22

### Power Adapter

<b>AC Power Source</b>	External AC-DC adapter from 90 up to 24V
<b>DC Power Source</b>	Support DC9~32V Power source
<b>Safety Approval</b>	Power adapter is UL, cUL, TUV Approval
<b>Redundant input</b>	Terminal for 2 external DC supply

### Environmental

<b>Op. Temperature</b>	Meet MIL-STD-810F, 0°C to +60°C
<b>Storage Temperature</b>	Meet MIL-STD-810F, -20°C ~ +80°C
<b>Shock</b>	Meet MIL-STD-810F standard
<b>Vibration</b>	Meet MIL-STD-810F standard
<b>CE / FCC / RoHS</b>	CE / FCC / RoHS standard
<b>Marine Approval</b>	DNV 2,4 and IEC60945 )

### Ordering Information

AMON-84T-AL	8,4" Monitor	(4:3 800x600)
AMON-104T-AL	10,4" Monitor	(4:3 800x600)
AMON-104T-AL-XG	10,4" Monitor	(4:3 1024x768)
AMON-116T-AL	11,6" Monitor	(16:9 1024x768)
AMON-120T-AL	12" Monitor	(4:3 800x600)
AMON-120T-AL-XG	12" Monitor	(4:3 1024x768)
AMON-150T-AL	15" Monitor.	(4:3 1024x768)
AMON-156T-AL	15,6" Monitor	(16:9 1920x1080)
AMON-170T-AL	17" Monitor	(4:3 1280x1024)
AMON-190T-AL	19" Monitor	(4:3 1024x768)
AMON-220T-AL	22" Monitor	(16:9 1920x1080)
AMON-240T-AL	24" Monitor	(16:9 1920x1080)