

FLAT PANEL MONITORS

19LM121(61MP) SERIES

12.1" DESKTOP LCD MONITORS

DISPLAY

Type:	AM p-Si Colour TFT
No. Colours:	256k
Max. Resolution:	800 x 600 pixels
Active Display Area:	246 x 184.5 mm
Display Protection:	Toughened Glass
Backlight:	Dual Edge CFL x 2
Backlight Life:	50,000 hours typical
Brightness:	350 cd/m ² typical
Contrast Ratio:	350:1
Viewing Angles:	120°H , 90° V

SIGNAL INPUTS

Input A:

RGB:	Analog RGB 0.7-1.0Vp-p
Input Connector:	15-pin HD Female
Sync. Type/Level:	Separate H&V (+/-ve) TTL

Input B:

Video:	PAL or NTSC standard
Input Connector:	RCA
Sync. Type/Level:	Composite (CVBS) 1Vp-p

Multiscan Support:	800 x 600 SVGA 640 x 480 VGA
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Horizontal Scan:	15 (PAL) - 38kHz
Vertical Scan:	50 - 70Hz

Controls:	Power switch, Auto Set-up, (OSD buttons at front) Brightness, Contrast.
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POWER INPUTS

AC Model:	110/230Vac 50/60Hz
Connector:	IEC
Power Consumption:	20W typical

PHYSICAL / ENVIRONMENTAL

Dimensions (approx):	294 x 303 x 173mm
Weight (approx):	2.5 kg.
Housing:	Painted Alum. (Storm Grey)
Operating Temp:	0 ⁰ to 50 ⁰ C
Storage Temp:	-20 ⁰ to 60 ⁰ C

PART NUMBERS

Standard Model	19LM121A61MP
With Resistive Touch	19LM121AR61MP
With Capacitive Touch	19LM121AC61MP

No Frills Video + VGA/SVGA



- **High Brightness/Long Life TFT panel**
- **SVGA (800 x 600 pixels) resolution**
- **Automatic Image Size Adjustment**
- **Rugged Stand with Good Stability**
- **PAL/NTSC + Data**
- **Touchscreens easily integrated**
- **A No Frills Industrial Design Concept**

The **19LM121(61MP)** Series of desktop LCD monitors has been designed for industrial applications that require a compact VGA/SVGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it lightweight with good rigidity.

The **19LM121(61MP)** Series incorporates PAL/NTSC capability in addition to RGB, opening applications in security, surveillance and machine vision systems. With AC power supplies integrated within the base of the desktop stand, considerable force is required to unbalance them. This makes them ideal for Touchscreen applications on industrial desks.

The **61MP series** has been designed as a cost-effective alternative to our **51UN series** 12.1" display that is designed specifically for Legacy Signals up to SVGA resolution.

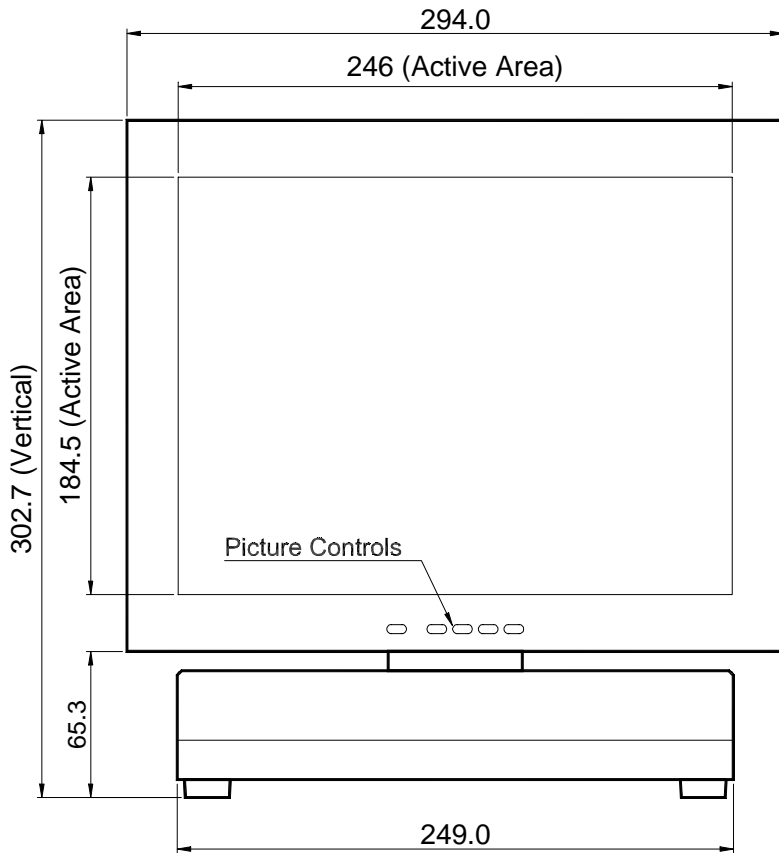
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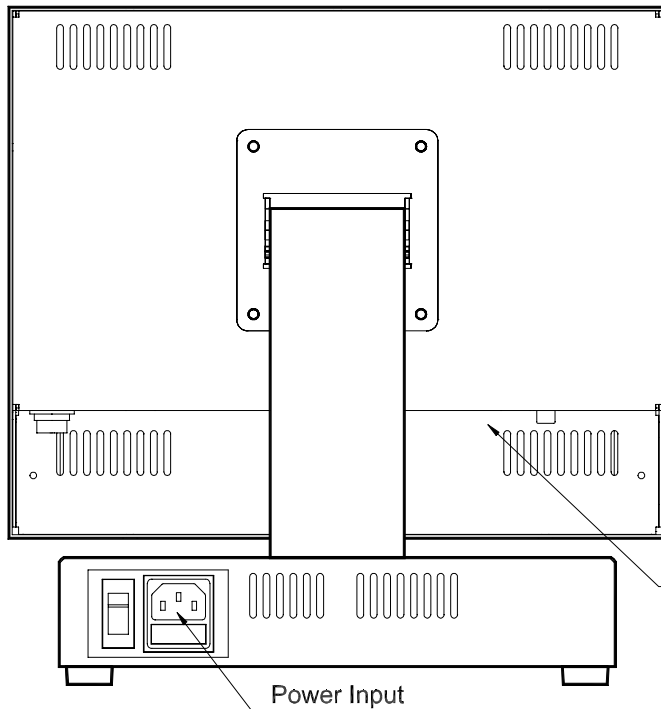
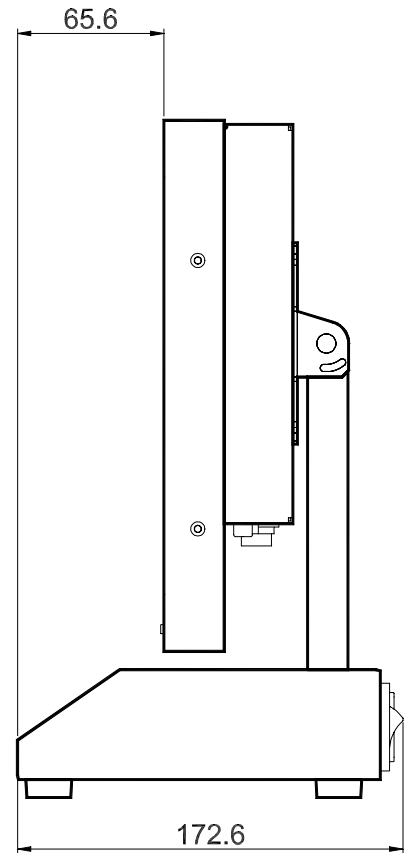
19LM121(61MP) SERIES

12.1" DESKTOP LCD MONITOR

FRONT VIEW



SIDE VIEW



REAR VIEW

All dimensions in millimetres
(Not to scale)

19lm121(61mp)2

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