

# FLAT PANEL MONITORS

Replaces original stock number 6158543 (19LM151A61MP) Now 177680 (19LM151A61MY)

## 19LM151(61MY) SERIES

## 15.0" DESKTOP LCD MONITORS

### No Frills XGA model

#### DISPLAY

Type:	AM Colour TFT
No. Colours:	256k
Max. Resolution:	1024 x 768 pixels
Active Display Area:	304.1 x 228.1 mm
Backlight Life:	50,000 hours typical
Backlight:	Dual Edge CFL x2
Brightness:	230cd/m <sup>2</sup> typical
Contrast Ratio:	400:1 typical.
Viewing Angles:	160° H, 160° V

#### SIGNAL INPUTS

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

Multiscan Support:	1024 x 768 XGA 800 x 600 SVGA 640 x 480 VGA
Horizontal Scan:	30kHz - 60kHz
Vertical Scan:	50Hz - 60Hz

Controls:	Power switch, Autosetup, (OSD buttons at front) and full OSD menu via push buttons
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#### POWER

AC Model:	110/230V 50/60Hz Power Pack inside base
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Power Consumption	30W Max
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#### PHYSICAL/ENVIRONMENTAL

Dimensions (approx):	388 x 395 x 188 mm
Weight (approx):	5.5Kg.
Housing:	Steel Base, Aluminium Head (Storm Grey)
Operating Temp:	0 to 40°C
Storage Temp:	-20 to 60°C

#### PART NUMBERS

Standard Model	19LM151A61MY
Touchscreen Model (Resistive)	19LM151AR61MY



- Heavy-Duty Tilttable Desktop Model
- Rugged Metal Construction with good stability
- High Brightness & Wide Viewing Angles
- Automatic Image Size Adjustment
- Toughened Non-Glare Safety Glass for protection
- Optional Touchscreen integration
- Also available in Chassis, Head, Rack & Panel Mount formats

The **19LM151(61MY)** Series of LCD desktop monitors has been designed for industrial applications that require a compact VGA/XGA compatible monitor with a bright screen and wide viewing angles. The unit is constructed from painted Aluminium, making it lightweight with good rigidity.

Incorporating RGB with a toughened glass protection screen and anti-glare coating, the monitors are ideal for 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 which provides a sturdy solution for touchscreen applications on industrial desks.

The **61MY series** has been designed as a cost-effective alternative to our **51UN series** 15.0" display that is designed specifically for Legacy Signals up to XGA resolution.

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged.  
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MONITORS & DISPLAY MODULES



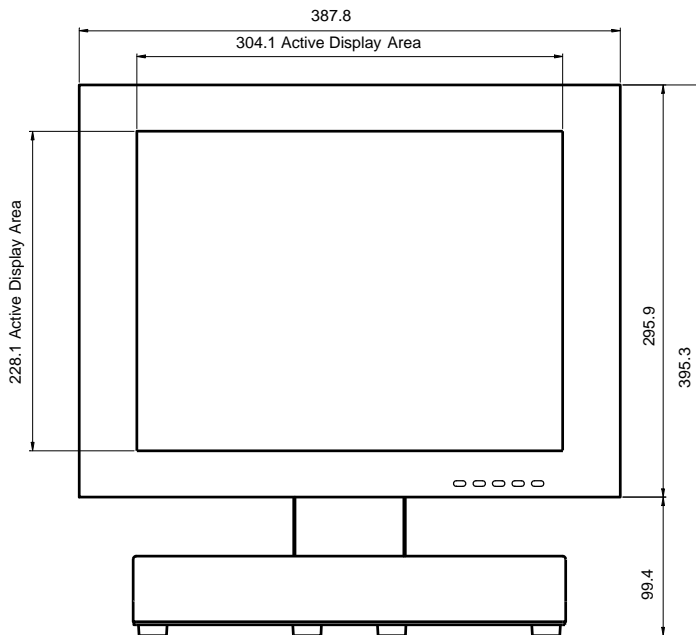
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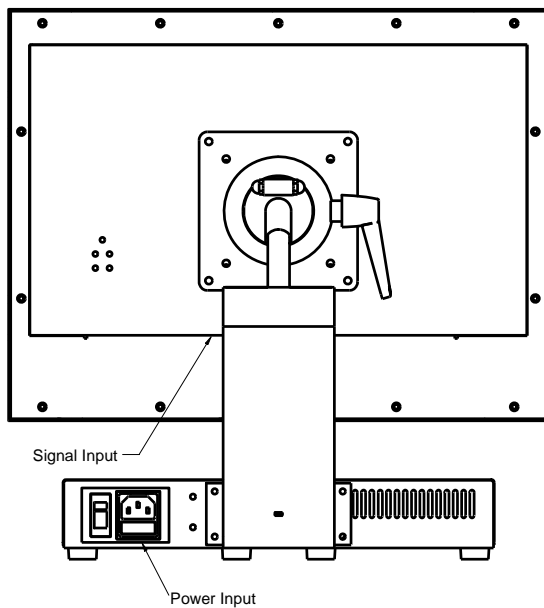
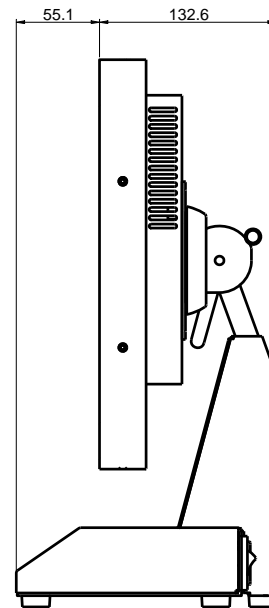
## **19LM151(61MY) SERIES 15.0" TFT MONITOR**

*Differences are: Overall depth of monitor increased by 5mm;  
OSD format changed;  
No PAL connection.*

**FRONT VIEW**



**SIDE VIEW**



**REAR VIEW**

All dimensions in millimetres  
(Not to scale)

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