



OUR GLOBAL  
COMPETENCE  
CENTRES

 APOLLO DISPLAY  
TECHNOLOGIES



 DISTEC



 DISPLAY  
TECHNOLOGY



# Datasheet

## Mitsubishi

**AA192AA51**

**19.2" TFT Display**

**MB-01-029**

The information contained in this document has been carefully researched and is, to the best of our knowledge, accurate. However, we assume no liability for any product failures or damages, immediate or consequential, resulting from the use of the information provided herein. Our products are not intended for use in systems in which failures of product could result in personal injury. All trademarks mentioned herein are property of their respective owners. All specifications are subject to change without notice.

---

<b>TYPE NAME</b>	<b>AA192AA51</b>
<b>Active Screen Area Size [mm]</b>	478.1 x 89.6
<b>Pixel Number</b>	1920 x 360
<b>Pixel pitch</b>	0.249 x 0.249
<b>Contrast Ratio</b>	700
<b>Brightness [cd/m2]</b>	650
<b>Viewing Angle (CR&gt;10) [°]</b>	-60 ~ 80(H), -80 ~ 80(V)
<b>Colors</b>	262k(6bit/color) 16.7M(8bit/color)
<b>Color Saturation (vs. NTSC) [%]</b>	50
<b>Natural Color trix</b>	YES
<b>Backlight</b>	LED
<b>LED Life [h]</b>	Typ.100.000
<b>Interface</b>	LVDS
<b>Power Consumption [W]</b>	16,3
<b>Power Supply [V]</b>	LCD: 3.3, Backlight: 12
<b>Reverse Scan</b>	Available
<b>Module Outline Dimensions [mm] L/W/T</b>	496
	109,2
	13,9
<b>Module Mass [g]</b>	780
<b>Operation Temperature Range [°C]</b>	-30 ~ 80
<b>Storage Temperature Range[°C]</b>	-30 ~ 80
<b>Surface Treatment</b>	AG
<b>Main Features</b>	19.2" Ultra wide format, Portrait & LED Backlight (Build-in LED driver)

Our company network supports you worldwide with offices in Germany, Austria, Switzerland, the UK and the USA. For more information please contact:

## Headquarters

Germany



**FORTEC Elektronik AG**

Lechwiesenstr. 9  
86899 Landsberg am Lech

Phone: +49 8191 91172-0  
E-Mail: [sales@forteca.de](mailto:sales@forteca.de)  
Internet: [www.forteca.de](http://www.forteca.de)

## Fortec Group Members

Austria



**FORTEC Elektronik AG**

**Office Vienna**

Nuschinggasse 12  
1230 Wien

Phone: +43 1 8673492-0  
E-Mail: [office@fortec.at](mailto:office@fortec.at)  
Internet: [www.fortec.at](http://www.fortec.at)

Germany



**Distec GmbH**

Augsburger Str. 2b  
82110 Germering

Phone: +49 89 894363-0  
E-Mail: [info@distec.de](mailto:info@distec.de)  
Internet: [www.distec.de](http://www.distec.de)

Switzerland



**ALTRAC AG**

Bahnhofstraße 3  
5436 Würenlos

Phone: +41 44 7446111  
E-Mail: [info@altrac.ch](mailto:info@altrac.ch)  
Internet: [www.altrac.ch](http://www.altrac.ch)

United Kingdom



**Display Technology Ltd.**

Osprey House, 1 Osprey Court  
Hichingbrooke Business Park  
Huntingdon, Cambridgeshire, PE29 6FN

Phone: +44 1480 411600  
E-Mail: [info@displaytechnology.co.uk](mailto:info@displaytechnology.co.uk)  
Internet: [www.displaytechnology.co.uk](http://www.displaytechnology.co.uk)

USA



**Apollo Display Technologies, Corp.**

87 Raynor Avenue,  
Unit 1 Ronkonkoma,  
NY 11779

Phone: +1 631 5804360  
E-Mail: [info@apolloDisplays.com](mailto:info@apolloDisplays.com)  
Internet: [www.apolloDisplays.com](http://www.apolloDisplays.com)