



OUR GLOBAL
COMPETENCE
CENTRES

 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



Datasheet

Mitsubishi

AA090MF11

9" TFT Display, High Brightness

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.

TYPE NAME	AA090MF11
Active Screen Area Size [mm]	196.8 x 118.08
Pixel Number	800 x 480
Pixel pitch	0.246 x 0.246
Contrast Ratio	800
Brightness [cd/m2]	1500
Viewing Angle (CR>10) [°]	-80 ~ 80(H), -60 ~ 80(V)
Colors	262k(6bit/color) 16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]	40
Natural Color trix	YES
Backlight	LED
LED Life [h]	Typ.100.000
Interface	LVDS
Power Consumption [W]	6,402
Power Supply [V]	3,3
Reverse Scan	Available
Module Outline Dimensions [mm] L/W/D	219
	136,2
	9,5
Module Mass [g]	340
Operation Temperature Range [°C]	-30 ~ 80
Storage Temperature Range[°C]	-30 ~ 80
Surface Treatment	AG
Main Features	Slim, Super-High Bright & LED Backlight

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
Internet: 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
Internet: www.fortec.at

Germany



Distec GmbH

Augsburger Str. 2b
82110 Germering

Phone: +49 89 894363-0
E-Mail: info@distec.de
Internet: www.distec.de

Switzerland



ALTRAC AG

Bahnhofstraße 3
5436 Würenlos

Phone: +41 44 7446111
E-Mail: info@altrac.ch
Internet: 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
Internet: 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
Internet: www.apolloDisplays.com