



OUR GLOBAL
COMPETENCE
CENTRES

 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



Datasheet

Mitsubishi

AA190EA01

19" TFT Display, high brightness

MB-01-013

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TYPE NAME	AA190EA01
Active Screen Area Size [mm]	376.32 x 301.056
Pixel Number	1280 x 1024
Pixel pitch	0.294 x 0.294
Contrast Ratio	800
Brightness [cd/m2]	1500
Viewing Angle (CR>10) [°]	-80 ~ 80(H), -80 ~ 80(V)
Colors	262k(6bit/color) 16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]	50
Natural Color trix	YES
Backlight	LED
LED Life [h]	Typ.100.000
Interface	LVDS
Power Consumption [W]	33,1
Power Supply [V]	5
Reverse Scan	Available
Module Outline Dimensions [mm] L/W/D	404,2
	330
	14,9
Module Mass [g]	1870
Operation Temperature Range [°C]	-30 ~ 70
Storage Temperature Range[°C]	-30 ~ 80
Surface Treatment	AG
Main Features	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