

Panasonic VVX21F136J00 Basic Information

Panel Brand :	Panasonic
Panel Model :	VVX21F136J00
Panel Type :	a-Si TFT-LCD , Panel
Application :	• 
Operating Temperature :	0 ~ 50 °C
Storage Temperature :	-20 ~ 60 °C
RoHS :	

Panasonic VVX21F136J00 Mechanical Features

Panel Size :	21.3 inch
Dot Resolution :	1600(RGB)×1200 (UXGA)
Pixel Configuration :	RGB Vertical Stripe
Pixel Density :	94 PPI
Aspect Ratio :	4:3 (H:V)
Form Factor :	Flat Display
Pixel Pitch :	0.270×0.270 mm (H×V)
Weight :	2.80Kgs (Typ.)
Surface :	Antiglare 
Active Area :	432.0×324.0 mm (H×V)
Bezel Area :	436.0×328.0 mm (H×V)
Outline Dimension :	456.0×349.5 mm (H×V)
Outline Depth :	18.9/22.8 (Typ./Max.) mm
Holes & Brackets :	Side mounting holes (4-M3) on left, right bezel
Touch Panel :	Without

Panasonic VVX21F136J00 Optical Features

Display Mode :	IPS, Normally Black, Transmissive 
Brightness :	400 cd/m ² (Typ.)
Contrast Ratio :	1400 : 1 (Typ.) (Transmissive)
Display Color :	16.7M (8-bit)
Response Time :	11/9 (Typ.)(Tr/Td)
Viewing Angle :	89/89/89/89 (Min.)(CR≥10) (L/R/U/D)
Viewing Direction :	Symmetry
White color Chromaticity :	X:0.300; Y:0.340

White Variation : 1.33 (Max.)(9 points) ?

Panasonic VVX21F136J00 Electronics Feature

Vertical Frequency : 60Hz ?
Reverse Scan : No

Panasonic VVX21F136J00 Backlight System

Lamp Position : Edge light type ?
Lamp Type : WLED
Lamp Amount : 11S5P ?
Lamp Shape : 5 strings
Lamp Life Time : 30K(Min.) (Hours)
Lamp Voltage : 65.2±4.5V
Lamp Current : 60/63mA (Typ./Max.)
Lamp Driver Board : No
Interface Type : Connector
Interface Brand : JST
Interface Model : PHR-10
Interface Pin Pitch : 2.0 mm
Interface Amount : 1 pcs
Interface Pins : 10 pins
Pin Configuration : BLE-10PINS-CCCCC>NNNAA ?

Panasonic VVX21F136J00 Signal Interface

Signal Category : LVDS
Signal Class : LVDS (2 ch, 8-bit)
Pin Configuration : LVDS-30P2C8B-160A ?
Input Voltage for Panel : 5.0V (Typ.)
Input Current for Panel : 0.7/1.0A (Typ./Max.)
Interface Type : Connector
Interface Brand : JAE
Interface Model : FI-X30SSLA-HF
Interface Pin Pitch : 1.0 mm
Interface Amount : 1 pcs
Interface Pins : 30 pins