

HOTDISPAY

Document Title	H150GWX3 R0 Tentative Product Specification			Page No.	4/25
Document No.		Issue date	2022/11/08	Revision	00

1.0 General Descriptions

1.1 Introduction

The H150GWX3 R0 is a Color Active Matrix Liquid Crystal Display with a back light system. The matrix uses a-Si Thin Film Transistor as a switching device. This TFT LCD has a 15 inch diagonally measured active display area with XGA resolution (1,024 horizontal by 768 vertical pixels array).

1.2 Features

- Supported XGA Resolution
- LVDS Interface
- Compatible with RoHS Standard

1.3 Product Summary

Items	Specifications	Unit
Screen Diagonal	15.0	inch
Active Area (H x V)	304.13 x 228.10	mm
Number of Pixels (H x V)	1,024 x 768	-
Pixel Pitch (H x V)	0.2970 x 0.2970	mm
Pixel Arrangement	R.G.B. Vertical Stripe	-
Display Mode	Normally Black	-
White Luminance	400 (Typ.)	cd /m ²
Contrast Ratio	800 (Typ.)	-
Response Time	25 (Max.)	ms
Input Voltage	3.3 (Typ.)	V
Power Consumption	14.487 (Max.) @White pattern,FV=60Hz	W
Weight	1,165 (Max.)	g
Outline Dimension (H x V x D)	326.50 (Typ.) x 253.50(Typ.) x 12.50 (Max.)	mm
Electrical Interface (Logic)	LVDS	-
Support Color	16.7 M	-
NTSC	70 (Typ.)	%
Viewing Direction	All	-
Surface Treatment	AG+3H	-