All information is subject to change without notice. Please read bottom notes.

**RoHS** compatible

FEATURES: (1) 12.1"XGA-WIDE(1280x768 pixels) display size for notebook PC

(2) Light weight design

(3) LVDS interface system (H-Sync, V-Sync)

## **Specification**

## **TENTATIVE**

Display size	12.1 type(31cm)
Number of Pixels	1280 (W) X 768 (H) (W-XGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.2055 (W) X 0.2055(H)
Luminance (typ.)	250 cd/m <sup>2</sup> at $I_{FL}$ = 6.0 mA(rms)
Response Time (max.)	$T_{ON}+T_{OFF}=50 \text{ ms}$
Contrast (typ.)	600
Viewing Angle (CR≥10)	Vertical : 50 degrees, Horizontal : 80 degrees
I/F Format & Supply voltage	LVDS RGB 6bit, H/V sync+DE, $V_{DD}$ =3.3V
Operating Temperature	0 to 50 degrees C.
Outline dimension (mm)	275.0 (W) X 173.5(H) X 5.2 max.(D)mm
Weight (approximately)	250 g
Backlight	Sidelight (1CCFLs)
Power Consumption	4.8 W (Except the efficiency of FL inverter)



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