



2.1 Display Characteristics

The following items are characteristics summary on the table under 25 condition:

Items	Unit	Specifications
Screen Diagonal	[mm]	432 (17.0")
Active Area	[mm]	337.920(H) × 270.336(V)
Pixels H x V		1280 × 3(RGB) × 1024
Pixel Pitch	[mm]	0.264(per one triad) × 0.264
Pixel Arrangement		R.G.B. Vertical Stripe
Display Mode		Normally White
White Luminance	[cd/m ²]	300 (center, Typ)@7.5 mA
Contrast Ratio		500 : 1 (Typ)
Optical ResponseTime	[msec]	8 (Typ)
Nominal Input Voltage VDD	[Volt]	+5.0 (Typ)
Power Consumption	[Watt]	25.8 W (Typ) (PDD=6W, PCFL=19.8W @Lamp=7.5mA)
Weight	[Grams]	1900 (Typ)
Physical Size (H x V x D)	[mm]	358.5(H) x 296.5(V) x 17.0(D) (Typ)
Electrical Interface		Dual Channel LVDS
Surface Treatment		Anti-glare type, Hardness 3H
Support Color		16.2M colors (RGB 6-bits + FRC data)
Temperature Range Operating Storage (Non-Operating)	[°C] [°C]	0 to +50 -20 to +60
RoHS Compliance		RoHS Compliance