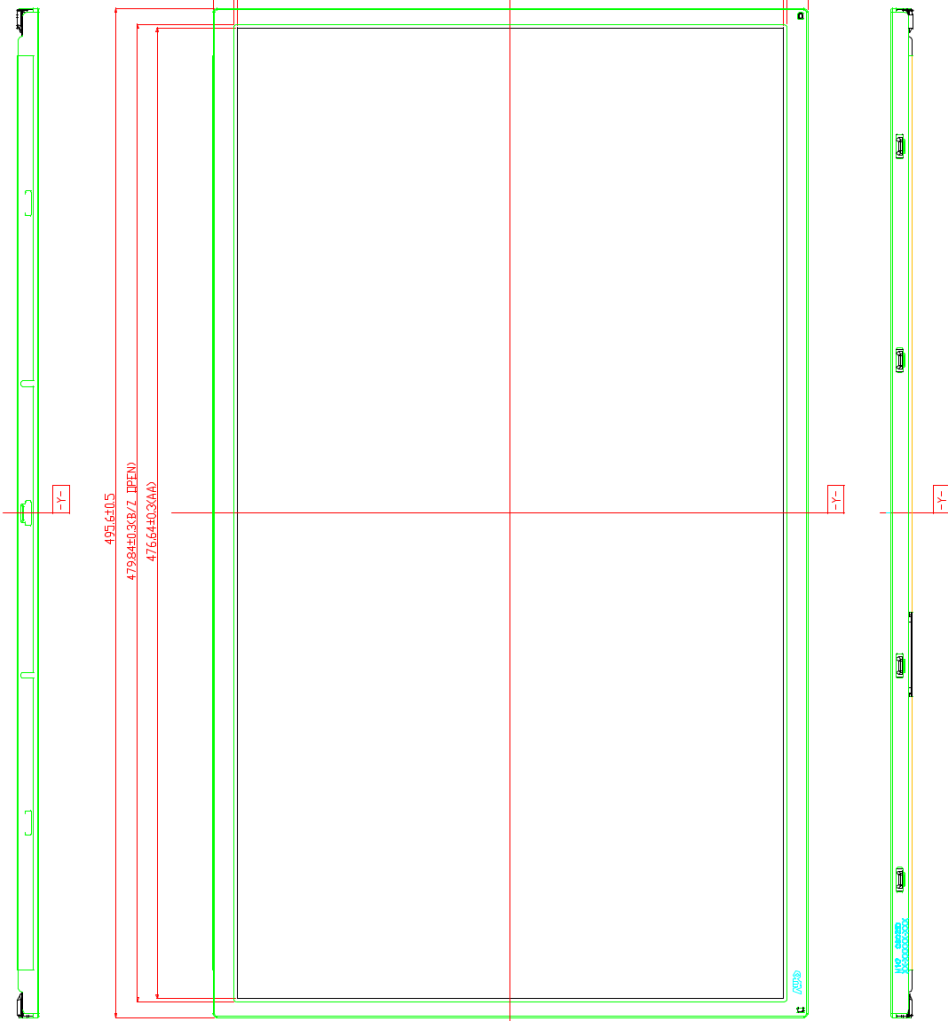


ITEMS	Unit	SPECIFICATIONS
Screen Diagonal	[mm]	546.86(21.53")
Active Area	[mm]	476.64 (H) x 268.11 (V)
Pixels H x V		1920(x3) x 1080
Pixel Pitch	[um]	248.25 (per one triad) ×248.25
Pixel Arrangement		R.G.B. Vertical Stripe
Display Mode		TN Mode, Normally White
White Luminance ( Center )	[cd/m <sup>2</sup> ]	250cd/m <sup>2</sup> (Typ.)
Contrast Ratio		1000 (Typ.)
Optical Response Time	[msec]	5ms (Typ., on/off)
Nominal Input Voltage VDD	[Volt]	+5.0 V
Power Consumption (VDD line + LED line)	[Watt]	17 (Typ.) (without driver board, all black pattern)
Weight	[Grams]	1750
Physical Size	[mm]	495.6(W) × 292.2(H) × 10.3(D) Typ.
Electrical Interface		Dual channel LVDS
Support Color		16.7M colors (RGB 6-bit + Hi_FRC )
Surface Treatment		Anti-Glare, 3H
Temperature Range		
Operating	[°C]	0 to +50
Storage (Shipping)	[°C]	-20 to +60
RoHS Compliance		RoHS Compliance
TCO Compliance		TCO Compliance

Item	Unit	Conditions	Min.	Typ.	Max.	Note		
Viewing Angle	[degree]	Horizontal (Right) CR = 10 (Left)	75 75	85 85	- -	2		
		Vertical (Up) CR = 10 (Down)	70 70	80 80	- -			
		Contrast ratio	Normal Direction	600	1000		-	3
		Response Time	[msec]	Raising Time (T <sub>rR</sub> )	-		3.8	5.5
Falling Time (T <sub>rF</sub> )	-			1.2	2.5			
Raising + Falling	-			5	8			
Color / Chromaticity Coordinates (CIE)		Red x	0.611	0.641	0.671			
		Red y	0.303	0.333	0.363			
		Green x	0.301	0.331	0.361			
		Green y	0.596	0.626	0.656			
		Blue x	0.125	0.155	0.185			
		Blue y	0.017	0.047	0.077			
Color Coordinates (CIE) White		White x	0.283	0.313	0.343			
		White y	0.299	0.329	0.359			
Central Luminance	[cd/m <sup>2</sup> ]		200	250	-	6		
Luminance Uniformity	[%]		75	80	-	7		
Crosstalk (in 60Hz)	[%]				1.5	8		
Flicker	dB				-20	9		



M3 (4) USER HANDLE SCREW PENETRATION

M3 SCREW USER HANDLE PENETRATION

