

Sunlight Readable Open Frame Highbrightness LCD

Industrial Open Frame Loose kit without Metal Housing High
Brightness 10.4" LCD 1024 x 768 1000nits 1400:1 with VGA input
18.72 Watts. No Metal housing (-30 to 80C)



Model: YSK1040XWT

FEATURES:

- Sunlight Readable.
- LED Backlight.
- 10.4" LCD with resolution up to 1024 x 768
- Suitable for military, tablet, ruggedized PC, kiosk, advertising, POS, marine, transportation, gaming, gas pump.

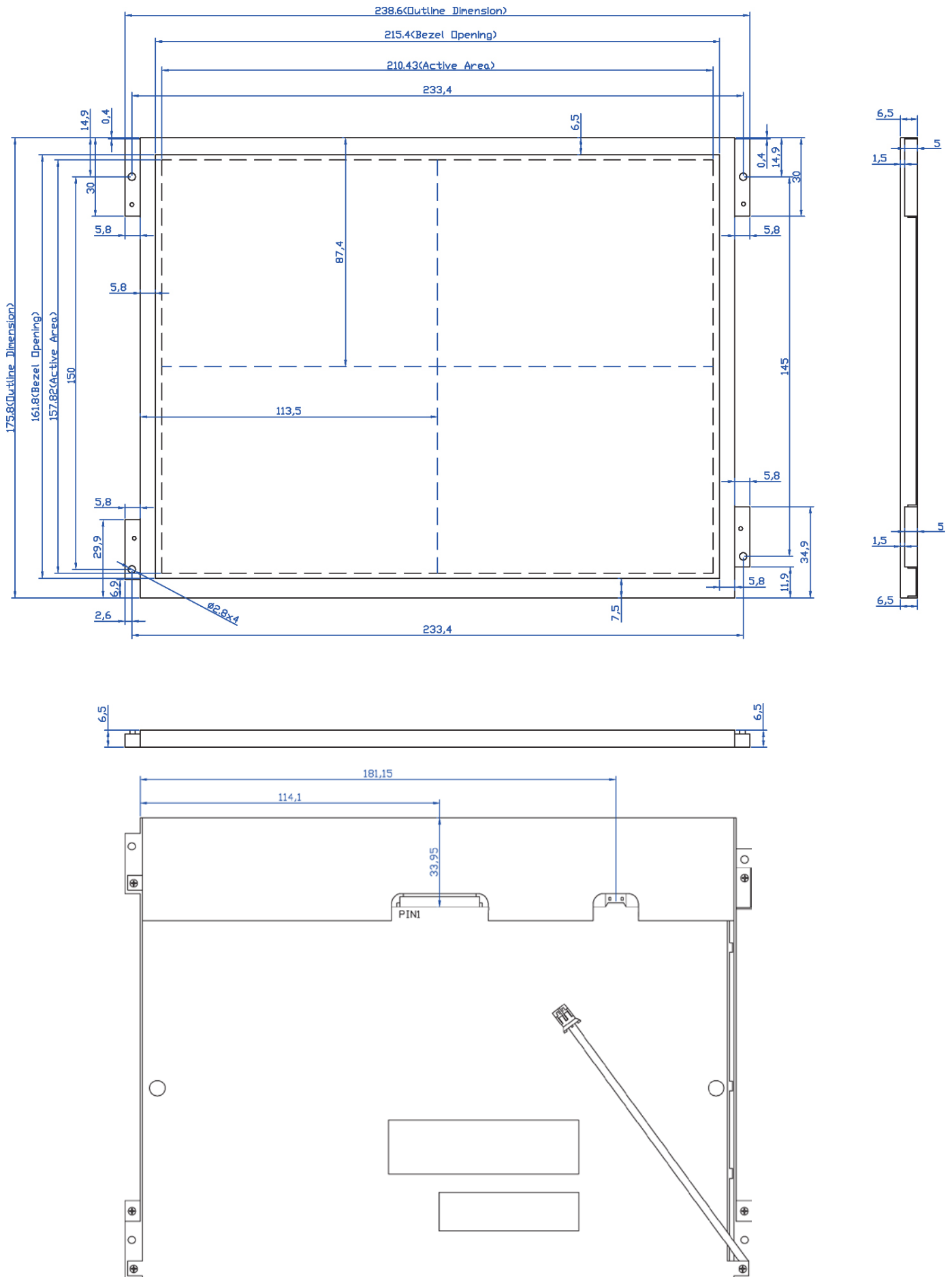
DISPLAY SPECIFICATIONS:

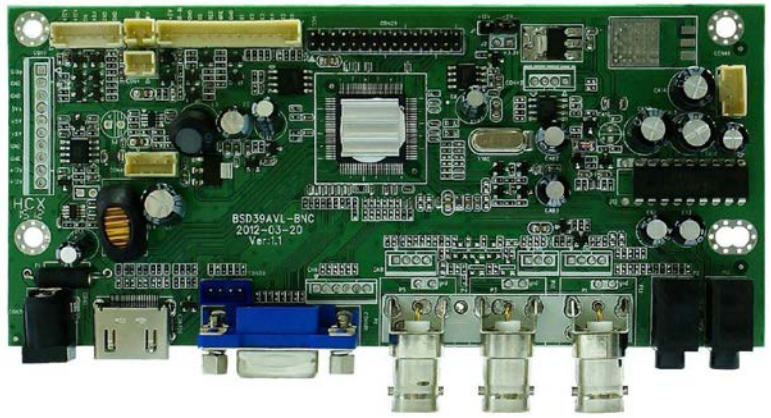
Item	Specifications	Unit
Active Area	210.4 (H) x 157.8 (V)	[mm]
Pixels H x V	1024 x 3(RGB) x 768	-
Pixel Pitch	0.2055 x 0.2055	[mm]
Pixel Arrangement	R.G.B. Vertical Stripe	-
Display Mode	PSA, Normally Black	-
White Luminance	1000 (center, Typ)	[cd/m ²]
Contrast Ratio	1400 : 1 (Typ)	-
Nominal Input Voltage VDD	+3.3 V	[Volt]
Typical Power Consumption	19.68(Max)	[Watt]
Electrical Interface	1 channel LVDS	-
Surface Treatment	Anti-glare, Hardness 3H	-
Support Color	16.2M / 262K colors	-
Physical Size (H x V x D)	144.0 (H) x 104.6 (V) 12.3 (D) (Typ)	[mm]
Temperature Range Operating	-30 to +70 -30	[°C]
Storage (Non-Operating)	to +80	[°C]
RoHS Compliance	RoHS Compliance	

ATO BOARD SPECIFICATIONS:

Input / Output	AV	CVBS	1.0Vp-p, ±5%.	
		S-Video	S-Y: 0.714Vp-p ±5% ; S-C: 0.286Vp-p ±5%	
	HDMI		480p, 576p, 720p, 1080i, 1080p	
	YPBPR		480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	PC-RGB	Mode	DOS, VGA, SVGA, XGA, SXGA, WUXGA	
		Color	24-bit	
	Audio Input	AV1/SV same R/L input ; PC same R/L input ; AV2/Yvbc same R/L input		
Output	LCD Interface	Dual LVDS		
Power	Standby	^1W		
	Speaker	2 x 6W (4Q) (Option: HeadPhone output 600mW / 32Q)		
Operations	User Controls(OSD)	On/Off Power Button - Select Up/down and adjust +/- button		
Other	OSD Language	Simplified Chinese, English, French, German, Italian, Spanish, Portuguese		
		Video Processing	3D motion adaptive video de-interlacer	

LCD DISPLAY DIMENSIONS:





ATO BOARD DIMENSIONS:

PCB Length: 150mm
 PCB Width: 69mm
 PCB Depth + the height of the highest part 16mm

