

96LCDK23-1

23" Open Frame Gaming Monitor

NEW



Features

- 23" Diagonal FHD (full high definition) LCD panel
- LED backlight provides 20% power saving and environmental protection
- 0 ~ +50° C operating temperature
- 3M™ Capacitive touch screen solution
- USB touch interface
- Dual signal interface with VGA & DVI
- Integrated bracket for easy installation
- IPS technology with extra wide viewing angle with no color inversion (178/178° viewing angle)

FCC CE 

Introduction

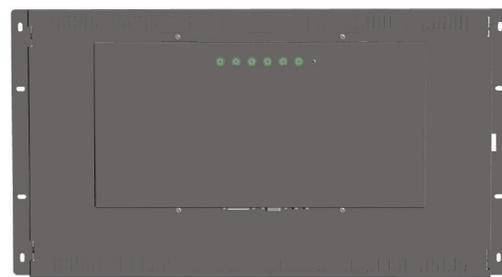
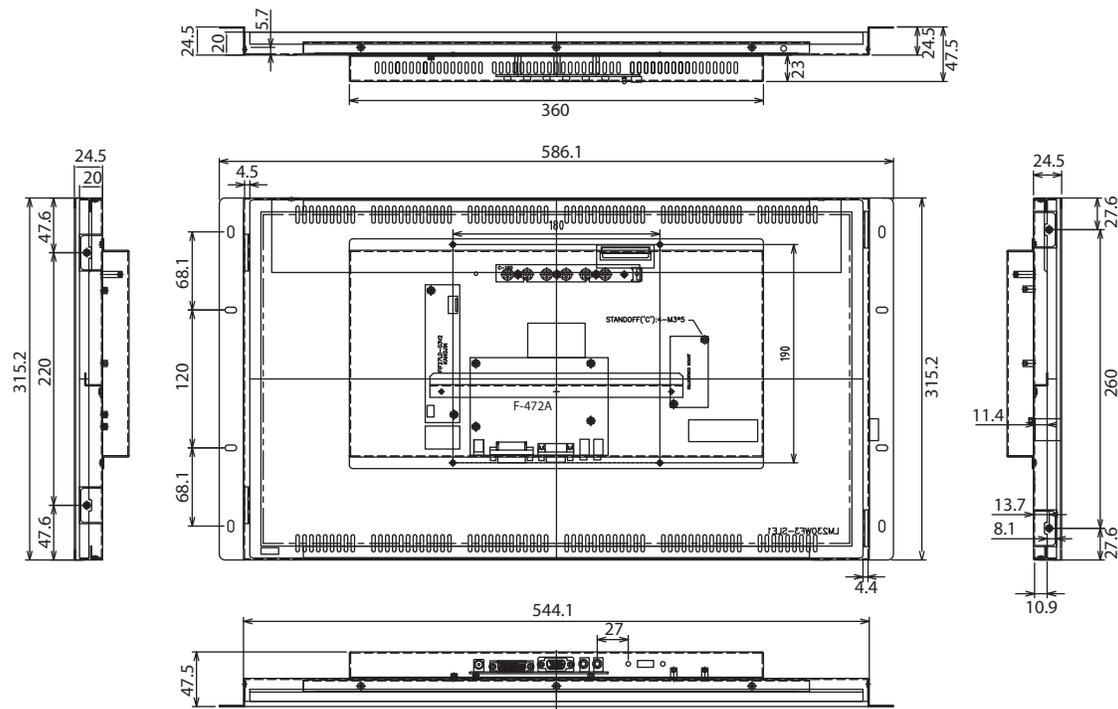
The Advantech 96LCDK23-1 Open Frame Touch Monitor series is specially designed for gaming applications. It can be used in slot machines, lottery terminals and kiosks where there is a need for the best looking large screen display for the user interface. The integrated side mount brackets bring the benefit of easy installation and provide flexibility for different mounting. Its IPS (in-plane switching) technology provides extra wide viewing angle with no color inversion (178/178° viewing angle). The 96LCDK23-1 features the 3M™ surface capacitive touch technology providing the most accurate and secure touch and eliminates any false touch sensing. Overall the 96LCDK23-1 is the ideal display solution for your next generation gaming machine design.

Specifications

Display	Model	96LCDK23-1
	Size	23" LED panel
	Resolution	1920 x 1080 (FHD)
	Viewing Angle	89°/89° (H), 89°/89° (V)
	Brightness	250 (cd/m ²)
	Color Support	16.7M
	Contrast Ratio	1000:1
	Response Time	14 [msec]
	Backlight Life (hrs)	30,000 hrs (Min)
Touchscreen	T/S Type	3M™ Surface Capacitive Touch Screen
	Surface Hardness	7H
	MTBF (Controller)	760,000 Hrs
Environment	Operating Temperature	0 ~ 50° C (32 ~ 122° F)
	Storage Temperature	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	5 ~ 95% @40° C, non-condensing
System	I/O	VGA x 1; DVI-D x 1; 12V DC Jack x 1; USB x 1
	OSD	Keys: Menu, Up, Down, Auto Adjust, Monitor Power on/off Menu Functions: Brightness, Contrast, Color Adjust, Color Temp, Auto Color, H&V position, Recall
	Power	48W power adapter, with AC 100 ~ 240 V input and DC +12V @ 4A output, UL, FCC, CE Certified

Dimensions

Unit: mm



Packing List

- 1 x 23 Inch Cap Touch Monitor
- 1 x Power adaptor (12V, 4A)
- 1 x USA power cord 180CM
- 1 x DVI Cable 150CM
- 1 x VGA Cable 150CM
- 1 x USB Cable A(M)/USB-A(M) 180CM

Ordering Information

Model Name	Description
C-FLE01-96LCDK23-1	23" FHD open frame monitor with 3M touch