

23  
inch

**G230**



- ★ 23" TFT-LCD Monitor
- ★ Capacitive Touch or SAW Touch
- ★ Resolution : 1366 x 768 (16:9 WXGA)  
1920 x 1200 (16:10 WUXGA)

<http://www.gpegkorea.com>

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**GPEG K&M**  
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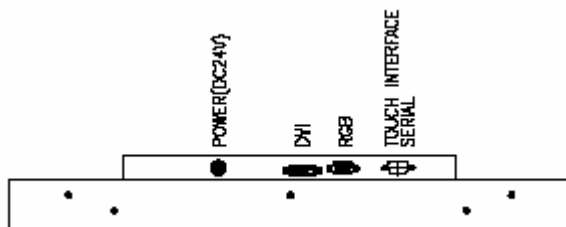
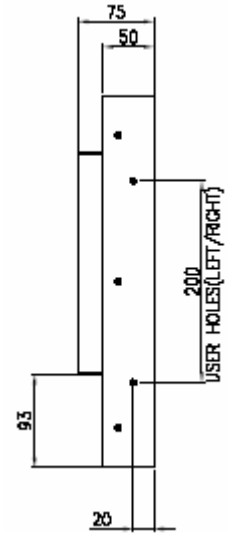
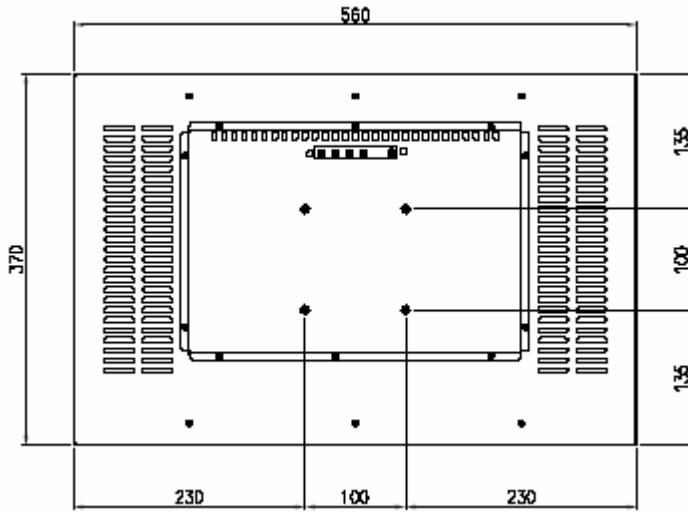
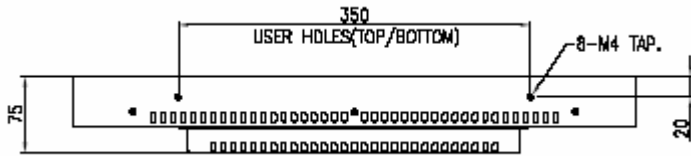
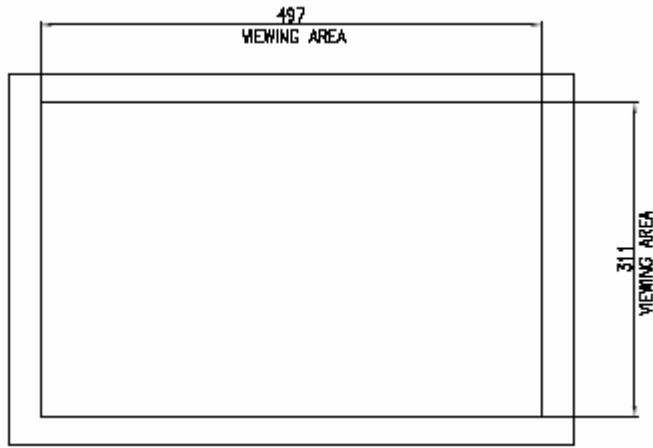
# G230 Specification

23" Panel Mounting Touch Monitor

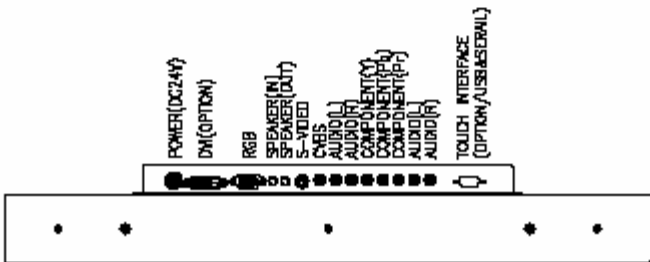
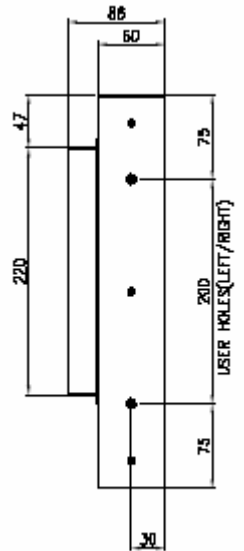
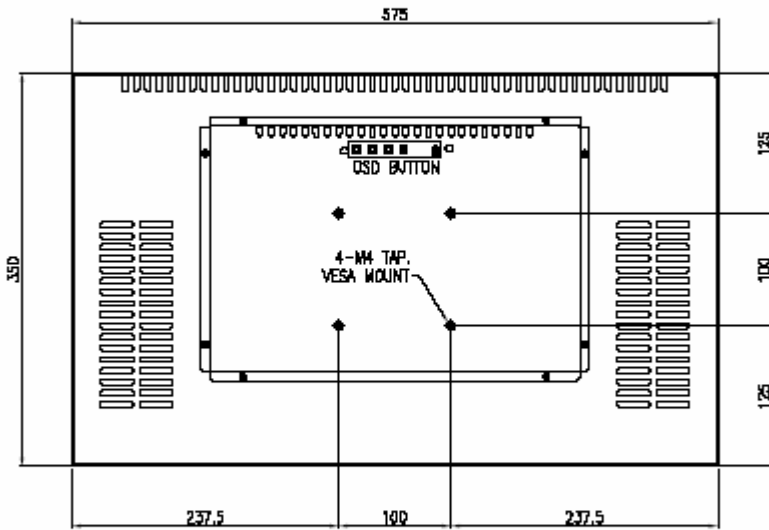
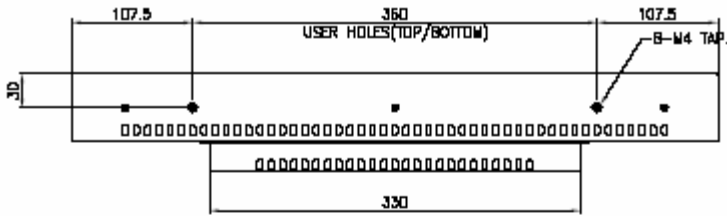
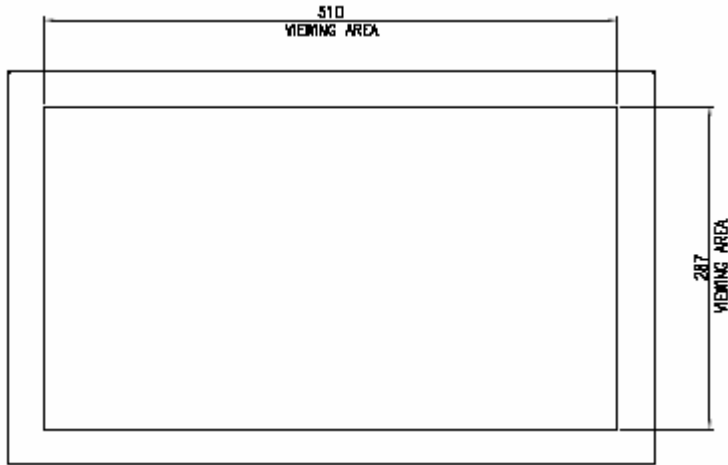
PANEL	Display Type	TFT LCD Panel	
	Max. Resolution	1366 x 768 (16 : 9)	1920 x 1200 (16 : 10)
	Screen size	23 Inch	23 Inch
	Display Colors	16.2 Million Colors	16.2 Million Colors
	Pixel Pitch	0.124 x 0.372 mm	0.258 x 0.258 mm
	Brightness	600cd/m <sup>2</sup> (Typical)	400cd/m <sup>2</sup> (Typical)
	Contrast Ratio	700 : 1 (Typical)	700 : 1 (Typical)
	Viewing Angle (Typical)	89°/89° (L/R) & 89°/89° (U/D)	89°/89° (L/R) & 89°/89° (U/D)
Input Signal	Standard	Analog RGB (D-Sub 15pin)	
	Video Signal (optional)	Video (Composite & S-Video), DVI	
	Sync.	Hori. 31.5 ~ 80KHz Vert. 56 ~ 75Hz	
	Dot Clock	80MHz (Max.)	
	Recommended	1366 x 768 @ 60Hz	1920 x 1200 @ 60Hz
Power Consumption	On working	< 100 watt (Max.)	
	Stand By, Sleep	< 10 watt (Max.)	
Plug & Play		DDC1 / DDC2B	
Power saving		VESA DPMS	
Power supply adapter	Input	AC 100V ~ 240V, 50 ~ 60 Hz	
	Output	24V DC	
Operating Temperature		0 ~ 50°C	
Storage Temperature		-20 ~ 60°C	
Operating Humidity		10%RH ~ 90%RH	
Dimension (W x H x D)		As Drawing	
Weight (NET)		About 9 Kg	
Standard accessories		VGA cable, AC adapter, Power cord, Touch cable, Touch CD-ROM	
Touch Screen (Option)	Touch Screen	Capacitive	SAW (4T)
	Touch Interface	RS232 or USB	
Option	VESA Hole	100 x 100 mm	
	DVI	24Pin	
	AV	Composite & S-Video	

Notice : Designs & Specifications are subject to change without notice

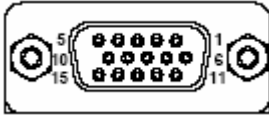
16:10  
SAW Touch



16:9  
Capacitive Touch

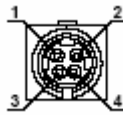


## 15pin (D-sub)



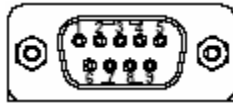
1	Red
2	Green
3	Blue
4	N.C
5	GND
6	R-GND
7	G-GND
8	B-GND
9	5Vin
10	S-GND
11	N.C
12	SDA
13	H-SYNC
14	V-SYNC
15	SCL

## Adapter



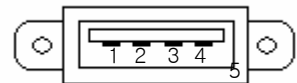
1	+24V DC
2	+24V DC
3	GND
4	GND

## Serial



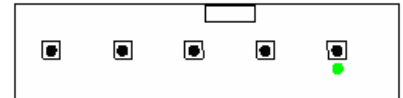
1	-
2	RXD (Receive Data)
3	TXD (Transmit Data)
4	-
5	GND
6	-
7	-
8	-
9	-

## USB A type



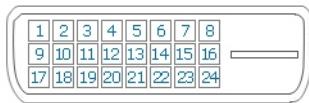
1	+5V DC Input Power
2	D+
3	D-
4	GND
5	GND

## OSD Button



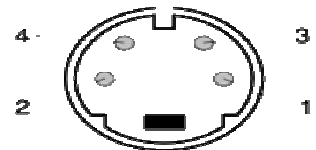
MENU DOWN UP AUTO POWER

## DVI (option)



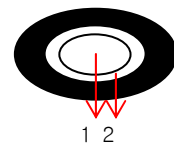
1	RX2-	13	RX3+ (N.C.)
2	RX2+	14	5V
3	GND	15	GND
4	RX4- (N.C.)	16	HP
5	RX4+ (N.C.)	17	RX0-
6	SCL	18	RX0+
7	SDA	19	GND
8	VS	20	RX5- (N.C.)
9	RX1-	21	RX5+ (N.C.)
10	RX1+	22	GND
11	GND	23	RXC+
12	RX3- (N.C.)	24	RXC-

## S-Video (Option)



1	GND
2	GND
3	(Y)
4	(C)

## Composite (Option)



1	CVBS
2	GND