

19.0" Panel Mounting Touch Monitor

19.0
inch

G190



- ★ 19.0" TFT-LCD Monitor
- ★ Resolution : 1280 x 1024 (SXGA)
- ★ Touch Screen : 5-Wire Resistive Type
SAW Type
Capacitive Type
Infrared Type

<http://www.gpegkorea.com>

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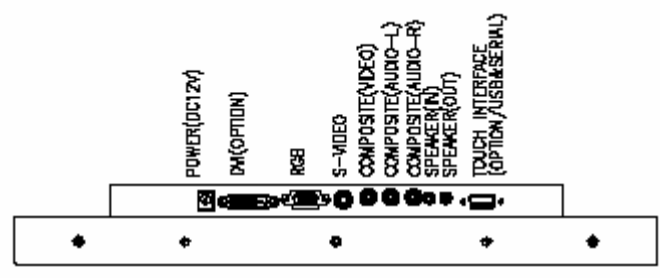
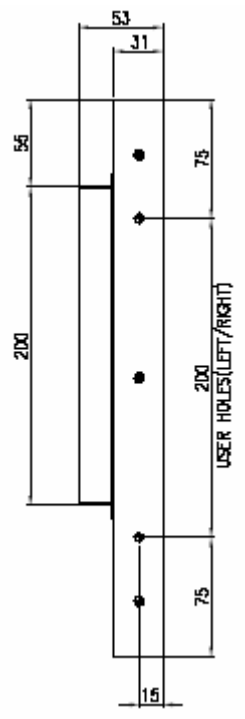
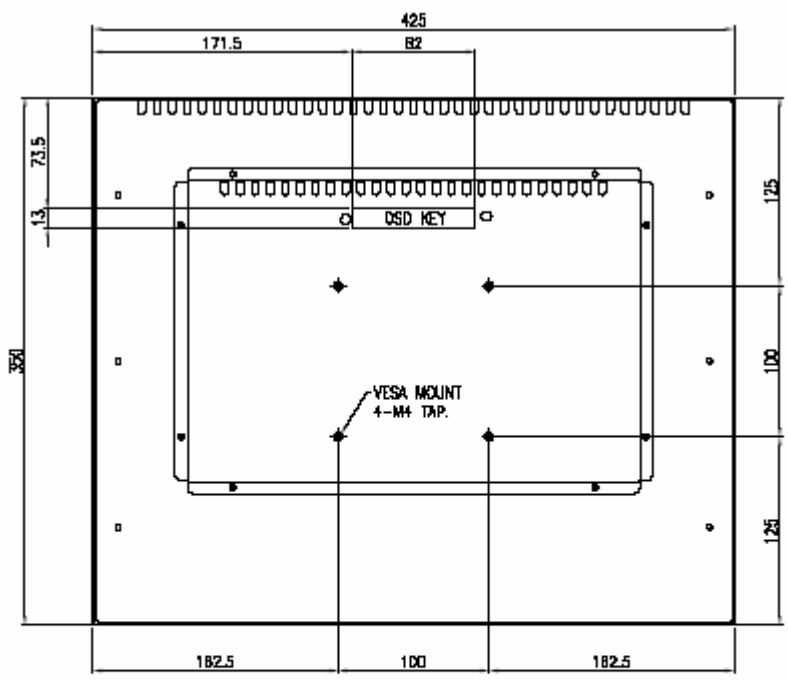
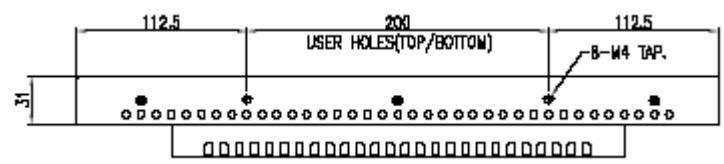
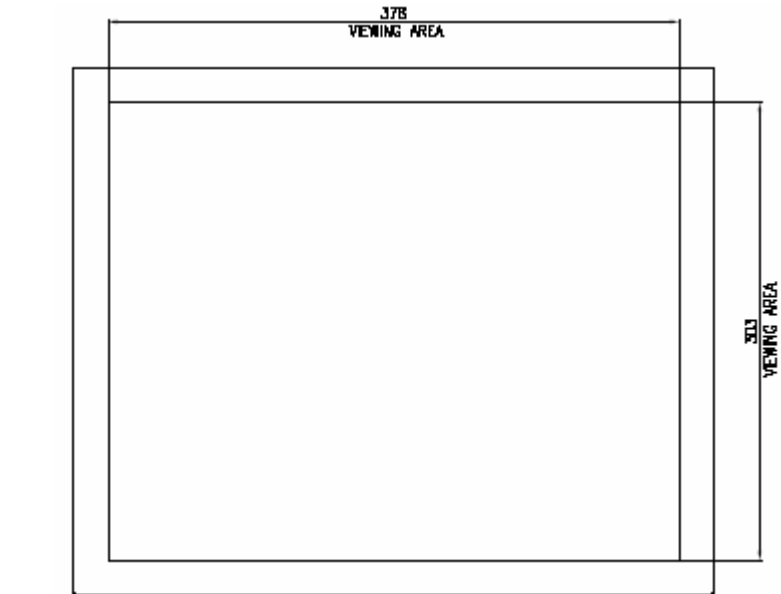


G190 Specification

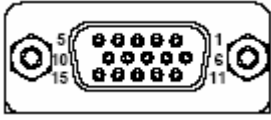
19.0" Panel Mounting Touch Monitor

PANEL	Display Type	TFT LCD Panel
	Max. Resolution	1280 x 1024 (SXGA)
	Screen size	19.0 Inch
	Display Colors	16.7 Million Colors
	Pixel Pitch	0.294 x 0.294 mm
	Brightness	300cd/m ² (Typical)
	Contrast Ratio	800 : 1 (typical)
	Viewing Angle (L/R&U/D)	88°/88° (L/R) & 85°/85° (U/D) (Typical)
	Display Area	376.32 x 301.056 mm
Input Signal	Standard	Analog RGB (D-Sub 15pin)
	Video Signal (optional)	Video (Composite & S-Video)
	Sync.	Hori. 31.5 ~ 80KHz Vert. 56 ~ 75Hz
	Dot Clock	135MHz (Max.)
	Recommended	1280 x 1024 @ 60Hz
Power Consumption	On working	< 35 watt (Max.)
	Stand By, Sleep	< 4 watt (Max.)
Plug & Play		DDC1 / DDC2B
Power saving		VESA DPMS
Power supply adapter	Input	AC 100V ~ 240V, 50 ~ 60 Hz
	Output	12V DC
Operating Temperature		0 ~ 50°C
Storage Temperature		-20 ~ 60°C
Operating Humidity		10%RH ~ 90%RH
Dimension		425 x 350 x 53 mm
Weight (NET)		6 Kg
Standard accessories		VGA cable, AC adapter, Power cord, Touch cable, Touch CD-ROM
Touch Screen	Touch Screen	5-wire Resistive or SAW or Capacitive or Infrared
	Touch Interface	USB or RS232
Option	AV	S-Video & Composite
	DVI-D	18Pin
	VESA ARM	100 x 100 mm

Notice : Designs & Specifications are subject to change without notice
 Notice 2 : Infrared Touch Screen is different design

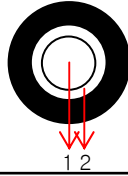


15pin (D-sub)



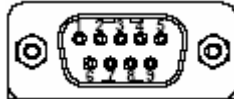
1	Red
2	Green
3	Blue
4	ID2
5	GND
6	R-GND
7	G-GND
8	B-GND
9	NO PIN
10	S-GND
11	IDO
12	SDA
13	H-SYNC
14	V-SYNC
15	SCL

Adapter



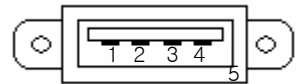
1	+12V DC
2	GND

Serial (cable)



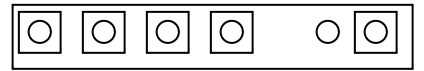
1	VCC
2	TXD
3	RXD
4	N.C
5	GND
6	VCC
7	N.C
8	VCC
9	GND

USB A type



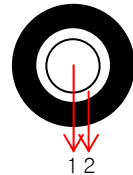
1	VCC
2	D-
3	D+
4	GND
5	GND

OSD Button



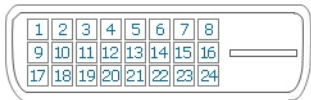
menu/select/down/up power

Composite (option)



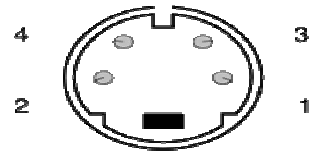
1	CVBS
2	GND

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)