



# Model: GOPW6500HB

## 65" High Brightness Open Frame Wide LCD Monitor

**Super  
Brightness  
2000nits**

High Brightness Open frame, 65" LCD monitor, 1920 x 1080, 2000 nits, 4000:1 with VGA+DVI+HDMI, 100~240V AC-in, Operating temp -10 to 50C.

### Features highlights:

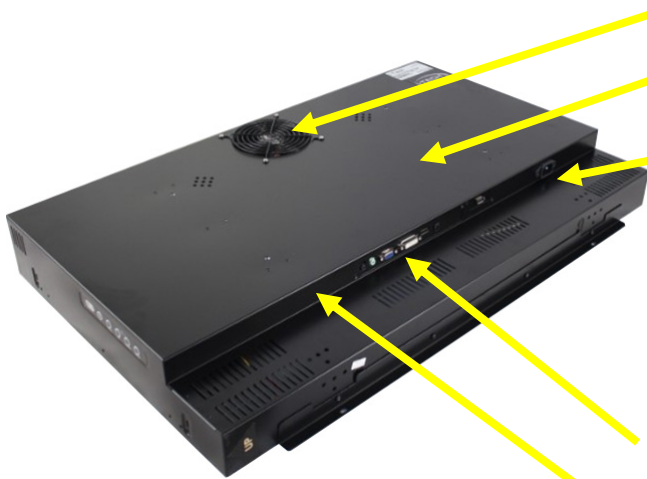


Easy to Mount Open Frame, metal chassis (top & bottom flanges)

Optional for Resistive/ Capacitive/ SAW/ IR/ Projective Capacitive Touch screen

Auto Video Signal ON / OFF  
Auto Always Power On

Side OSD buttons can prevent unnecessary setting changes.



Ultra low speed/Noise fan for extra cooling (24" LCD or above)

VESA Mounting Hole Pattern

Reliable built-in Power supply for 15" or above (Optional for 9-36V DC input)



Standard VGA Input (Optional for DVI, HDMI, AV, BNC, AV looping and SDI)

Optional for RS232 Remote Control Protocol: Command Code to set system

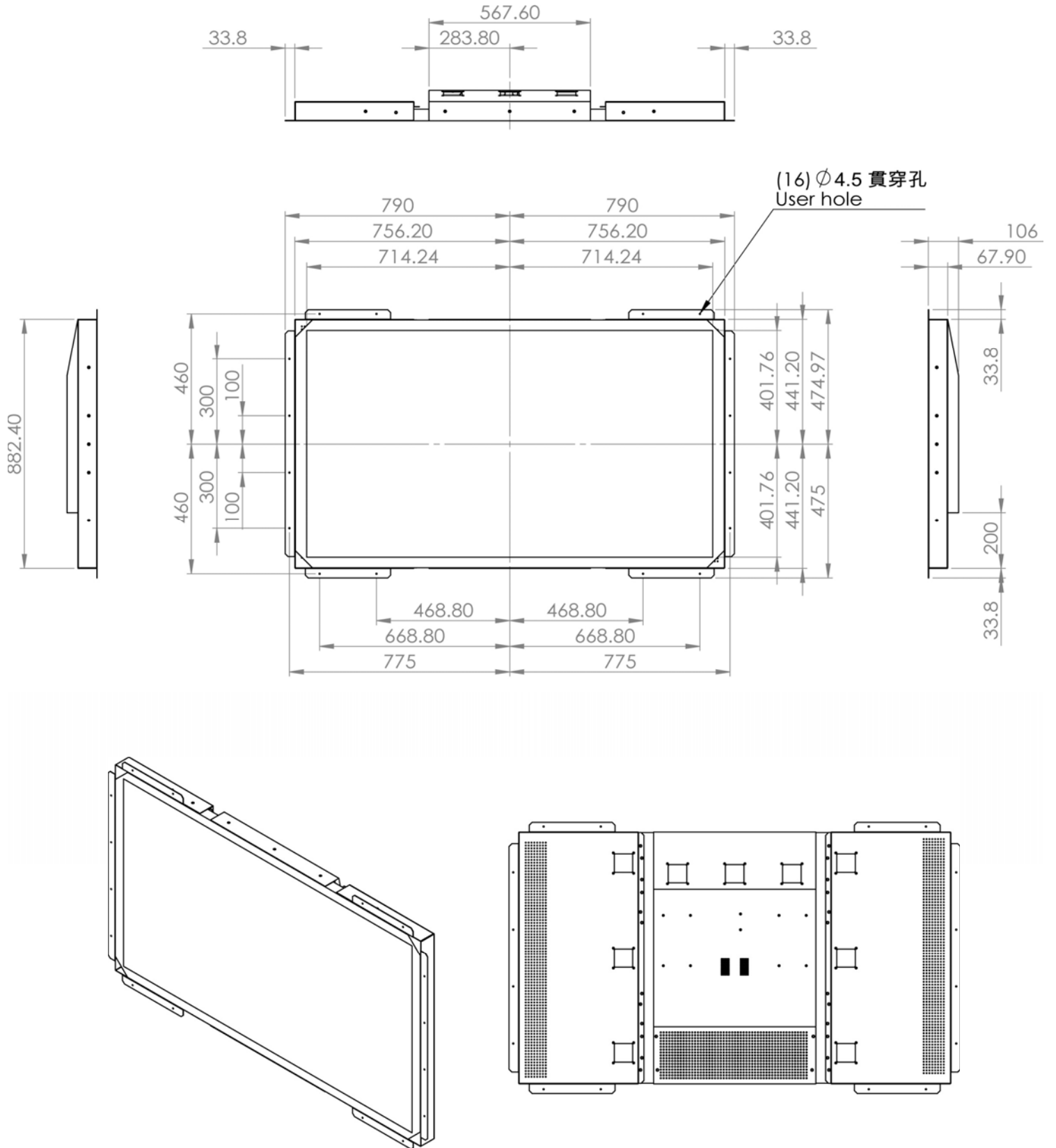
## Features:

- Sunlight readable display, 2000 nits.
- Direct LED Backlight
- WUXGA (1920x1080 pixels) full HD resolution
- RoHS Compliance

## Specification:

Items	Unit	Specification
Screen Diagonal	inch	64.53
Active Area	mm	1428.48(H) x 803.52(V)
Pixels H x V	pixels	1920(x3) x 1080
Pixels Pitch	mm	0.744 (per one triad) x 0.744
Pixel Arrangement		RGB Vertical stripe
Display mode		MVA mode, normally black
White luminance (center)	Cd/m <sup>2</sup>	2,000 (Typ.)
Contrast ratio		3,500 (Typ.)
Optical Response Time	msec	6.5 ms (Typ. on/off)
Normal Input Voltage VDD	Volt	12
Power Consumption (VDD Line + Backlight)	Watt	497 (TBD) (VDD=12 W, Backlight=485W, TBD)
Weight	Grams	33000 (max)
Physical size		1508 (H) x 878 (V) x 67 (D) (Driver cover)
Electrical Interface		Dual Channel LVDS
Support Colors		10 bit, 1073.7 M colors
Surface Treatment		Anti-Glare, 3H
Temperature range Operating Storage (Shipping)	0C  0C	-5 ~ 50 - 20 ~ 60
RoHS Compliance		RoHS Compliance

# Mechanical Drawing:



## LCD Options:



### LED Backlight Options

Introducing LED backlight options for monitors for energy efficiency and a brighter screen.



### TouchScreen Options

Our LCD has a wide selection option to choose which touchscreen technology suits for you.

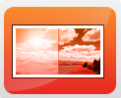
	Four-Wire Resistive	Five-Wire Resistive	Pen Touch	Capacitive	Surface Wave(Saw)	Infrared Touch (Ir)
PRODUCT SIZE	1.7" - 24"	10.4" - 24"	15" - 19"	12" - 24"	10.4" - 30"	10.4" - 42"
TOUCH LIFE	1 - 2 million touches	30 - 35million touches	100 million touches	100 million touches	50 million touches	Long-term reliability
SCRATCH RESISTANCE	Hard Coated	Hard Coated	Hard Coated (SiO <sup>2</sup> )	Hard Coated (SiO <sup>2</sup> )	Glass Overlay Moh's hardness rating of 7	Glass Overlay Moh's hardness rating of 7
CONTAMINANT RESISTANCE	Resists moisture, dirt, vinegar, ammonia based food products and cleansers	Resists moisture, dirt, vinegar, ammonia based food products and cleansers	Resists moisture, dirt, vinegar, ammonia based food products and cleansers	Resists moisture, dirt, vinegar, ammonia based food products and cleansers	Resists moisture, dirt, vinegar, ammonia based food products and cleansers	Resists moisture, dirt, vinegar, ammonia based food products and cleansers
INPUT METHOD	Finger, Gloved Hand, Stylus	Finger, Gloved Hand, Stylus	Stylus Pen	Finger	Finger, Gloved Hand, Soft pliable stylus	Finger, Gloved Hand, Stylus
CONTROLLER	USB, RS232	USB, RS232	USB, RS232	USB, RS232	USB, RS232	USB, RS232



### VIDEO Input Options:

For Video inputs options:

DVI, DVI+HDMI, SVideo+AV, SVideo+AV+DVI, AV+Looping, DVI+AV+Looping, HD-SDI, BNC(PAL/NTSC)



### Optical Bonding Options

- Optical Bonding provides the best reduction of ambient light washout of any commercially available enhancement technology.
- Optical Bonding has a lower cost than most other competing technologies.
- Optical Bonding offers superior ruggedization, enhancing the display durability under vibration, shock and other environmental extremes.



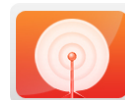
### RS-232 Remote Control Options

**Remote Control Protocol: Command Code to set system**



### 9-36V DC Input Options

iTech offers a selection of DC input from 9V to 36V



### Light Sensor and Motion Sensor Options

iTech LCD offers Light and Motion Sensor

### Privacy Filter

Front Glass Options:

- Anti Reflective AR Glass 3mm
- Anti Reflective AR Glass 6mm Vandal-Resistance
- Anti Reflective AR Glass 8mm Vandal-Resistance
- Anti Glare AG Glass 3mm



i-Tech Company LLC

TOLL FREE: (888) 483-2418 • EMAIL: [info@itechlcd.com](mailto:info@itechlcd.com) • WEB: [www.iTechLCD.com](http://www.iTechLCD.com)