

42.5" Open Frame Monitor with **2500nits** Brightness, 1920x1080 Resolution  
 I/O:VGA/DVI/HDMI, power: 100~240V AC-in, metal chassis with rear VESA mount  
 and ear mount design, built-in auto temperature and brightness control  
 accessories: VGA cable x1, light sensor cable x1, AC power cable x1

**MODEL: GCHW4250HB2V3**

## FEATURES:

- 42.5" LCD support 1920x1080 FHD resolution
- 2500 nits high brightness
- Video signal IO: VGA / DVI / HDMI
- High Tni TFT-LCD panel with free sunlight blackened
- Extra wide 178/178 view angle
- Auto brightness / Auto temperature control
- RS232 for port OSD command port
- High reliability of special design for 24/7 operation

## SPECIFICATIONS:

FUNCTION	ITEMS	DESCRIPTION	REMARK	
Display	Display area (mm)	940.896 (H)x 529.254 (V)	42.5" 16:9 diagonal	
	Brightness (nits)	2500	TFT Surface	
	Optimum resolution	1920x1080	FHD	
	Contrast Ratio	(TBD)		
	View angle (HA/)	178/178 degree	All direction	
	Backlight Life	50,000 hours (typ.)		
System	Video input	VGA/DVI/HDMI		
	Video output	N/A		
	Audio	Built-in	Yes	5WR/L
		Extend	N/A	
	Memory	N/A		
	Storage	N/A		
	Ethernet	N/A		
Wireless	N/A			
Touch panel	Type	N/A		
	Protection glass	N/A		
	Support OS	N/A		
Special Control	Manual	(Option)		
	OSD	5 keys on the back		
	RS232	Yes		
	Display feedback	N/A		
Power	Power Input voltage	AC 100-240V		
	Consumption(W)	240 (typ.)	2500 nits	
Mechanical	Outline (mm)	963.9x551.64x87.11 (D)	Exclude brackets and handles	
	Mounting	Ear mounting	400x400 (mm) VESA	
	Others	N/A		
Environment	Operating temp.	-10-50 °C		
	Storage temperature	-10-60°C		
	IP protection	N/A		
	Anti-vandal	N/A		
	Auto brightness	Yes	Controlled by external sensor cable	
	Outdoor visibility enhance	(Option)		
	Direct sunlight	Yes	HiTni LC	
Certification	CE/FCC			

\*Specifications subject to change without notice, not responsible for typographical errors.



## ACCESSORIES

### SIGNAL

Product	Description
VGA cable	M to M, 1.5 M
DVI cable	M to M, 1.8M
HDMI cable	M to M, 1.2M
USB 2.0 cable	Type A to Type A, 1.8M; for touch

### POWER

Product	Description
Power adapter	I/P:100~240V; O/P:24V (60W); (US3/EU3)
Power adapter	I/P:100~240V; O/P:24V (90W); (US3/EU3)
Power adapter	I/P:100~240V; O/P:12V (40W); (US3/EU3)
Power adapter	I/P:100~240V; O/P:12V (60W); (US2/EU2)
Power adapter	I/P:100~240V; O/P:12V (60W); (US3/EU3)
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AC cable (US)	(US3)1.8M, US type plug
AC cable (US)	(US2)1.5M, US type plug
AC cable (EU)	(EU3)1.8M,EU type plug
AC cable (EU)	(EU2) 1.5M, EU type plug

### TABLE STAND

Product	Description
Table stand (S)	203(W)*213(H)*227(D)mm/VESA75x75 mm