

22" Touch Screen Monitor P22BD Series

Wide Screen

Features:

- High contrast color TFT Active Matrix LCD
- High Definition (HD) 1920 x 1080 resolution
- LED backlight
- Compatible with VGA, IBM and VESA signal standards (resolution/timing auto-detected)
- Advanced OSD control for picture quality adjustment
- VESA standard mounting (100mm)

GVision's P22BD is a 22" wide format screen touch screen display designed specifically for use in rugged and harsh point-of-sale (POS) environments where customers need the maximum amount of screen real estate for their applications. The P22BD uses an LED backlight which keeps power consumption to a minimum, thereby increasing your total cost of ownership (TCO). It is the ideal solution for demanding applications that requires a stable monitor and resilient touchscreen.



SPECIFICATIONS

LCD Display	21.5" diagonal, Active matrix TFT LCD with LED backlighting panel
Aspect Ratio	16:9 (Widescreen)
Pixel Pitch	0.2 (H) x 0.2 (V) mm
Max. Resolution	Full HD 1920 x 1080
Contrast Ratio	1000:1 (Typ.)
Brightness	250 cd/m ² (Typ.)
Response Time	3.5 ms (Typ.)
Display Color	16.7M
Effective Display Area	476.6 (H) x 268.1 (V) mm
Viewing Angle (CR≥10)	170°(H) x 160°(V) (Typ.)
LED Life (hr) / Backlight	50,000 (Min.) / LED
Input Signals	D-Sub 15 pin (VGA); DVI-D
Audio Output	2 speakers, 1W/channel
Scan Frequency	60 ~ 75 Hz
Touch Panel	5-wire Resistive
Touch Interface	USB
Power	Universal Power Adapter 100~240V, 50~60 Hz DC 12V
Operating Temperature	0°C - 40°C (32°F - 104°F); 10% - 90% (no condensation)
Storage Temperature	-20°C - 60°C (-4°F - 140°F); 10% - 90% (no condensation)
VESA Compatible	Built-in 100 mm VESA
Carton Dimensions (WxHxD)	8 x 22.75 x 19.5 (inches)
Carton Weight (Net)	15.6 lb
Certification	CE, FCC