



19" Touch Screen Monitor P19BH Series

GVision's P19BH is a 19" touch screen display designed specifically for use in rugged and harsh point-of-sale (POS) environments. The P19BH has an aluminum adjustable base that can be tilted from -5° to 90° or you can simply remove the base and use the industry standard VESA 100mm mounting options so it can easily be mounted on a wall or articulated arm. It is the ideal solution for demanding applications that requires a stable monitor and resilient touchscreen.

Features:

- High contrast color TFT LCD display supports resolution up to 1280 x 1024
- Compatible with VGA, IBM and VESA signal standards (resolution/timing auto-detected)
- Supports DDC 1/2B for Plug & Play compatibility
- Advanced OSD control for picture quality adjustment
- VESA standard mounting
- RoHS Compliance

Options

- Anti-Glare / Anti-Reflective tempered glass
- Sunlight Readable
- IP54 waterproof & dustproof sealed front bezel
- Touch sensor technologies: resistive, surface capacitive

SPECIFICATIONS	
LCD Display	19" TFT active matrix panel
Max. Resolution	SXGA 1280 x 1024
Contrast Ratio	1000:1 (Typ.) w/o sensor or glass
Brightness	400 nits / CCFL; 350 nits / LED w/o sensor or glass
Response Time (Tr+Tf)	5 ms (Typ.)
Display Color	16.7M
Effective Display Area	376.4 (H) x 301.1 (V) mm
Viewing Angle (CR≥10)	170°(H) x 160°(V) (Typ.) w/o sensor or glass
Lamp Life (hr) / Backlight	50,000/CCFL 50,000/LED
Stand Base	Tilt down : -5° , Tilt up : +90°
Input Signal Connectors	Analog: D-Sub15 pin (VGA); Digital DVI-D
Scan Frequency	60 ~ 75 Hz
Audio System	1W per channel
Touch Panel	5-wire Resistive
Touch Interface	RS-232 or USB A type or Combo
Power	Universal 100~240V, 50~60 Hz; 1.5A AC input
Operating	Temp: 0°C ~ 40°C (32°F ~ 104°F); Humidity: 10% ~ 90% (no condensation)
Dimensions (WxHxD)	438.0 x 417.5 x 180.0 mm
Weight (Net)	8 kg
Certifications	EMC: CE/FCC; Safety: UL / c-UL / TUV (AC type); Other: RoHS/WEEE