

## 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	

### Gvision-USA

**Address:** 20532 Crescent Bay Drive, Suite 104, Lake Forest, CA 92630 **Tel:** 888-651-9688

**Web:** www.gvision-usa.com **Email:** info@gvision-usa.com