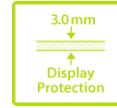


## HT 221 PPB

54,6 cm / 21.5" Diagonal  
LED Backlight – Format 16:9

- 21,5" Touch Monitor LED Backlight
- 1920 x1080 Full HD Resolution
- 10-Point Touch P-Cap Technology
- 178° / 178° Ultra Wide Viewing Angle
- Triple Input: DP + HDMI + VGA
- Built-In Stereo Speakers
- IP65 Rating Level
- Display Protection: Thickness 3mm
- Multi-Video Modes
- Wall-Mountable (VESA)
- Edge to Edge Glass without raised frame
- Touch-Through Glass (available upon request\*)



54,6 cm / 21.5"

Part No.: HT 221 PPB

The monitor stand is not included. A VESA compatible stand can be purchased separately for desktop usage.

### SIZE, RESOLUTION



21.5"  
16:9 Aspect Ratio



Full HD  
1920 x 1080

### CONNECTIVITY, SPEAKER



VGA  
HDMI  
DP



Built-In  
Stereo Speaker

### VIEWING ANGLE, VESA



178° Wide  
Viewing Angle



VESA  
Wall-Mountable

### OTHER FEATURES



10  
Point  
Touch



IP65

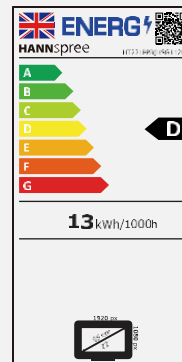
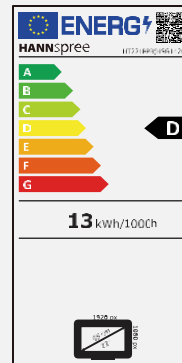


Panel  
Brightness  
350cd/m<sup>2</sup>



HARD  
GLASS  
PROTECTION  
≥ 6H  
Hardness

Display Size	54,6cm / 21.5" Diagonal
Panel Type	TFT – LED Backlight, VA Panel *
Aspect Ratio	16:9
Resolution (H x V)	1920 x 1080 Full HD
Brightness	350 cd/m <sup>2</sup> (Panel) – 300 cd/m <sup>2</sup> (Monitor)
Contrast (Typ.)	1.000:1 (Typical)
Contrast (Active)	5.000.000:1 (Active)
Viewing Angle L/R; U/D	178° H – 178° V (CR >10)
Response Time	4 msec (with OD)
Pixel Pitch	0,248 (H) x 0,248 (V) mm
Touch Type	Projected Capacitive Type – 10 Point Touch Cover Glass + LOCA + ITO Glass
Display Colors	16.7M Colors
Horizontal Frequency	30 ~ 83 kHz
Vertical Frequency	56 ~ 75 Hz
Max Display Frequency	1920 x 1080 @ 60Hz
Input 1	D-Sub (VGA)
Input 2	HDMI
Input 3	Display Port
Input 4	USB 3.0 x 1 (for touch)
Buil-in Speakers	Yes, 2W x 2; Earphone Jack
Power Consumption	On: 13W; Stand-by: 0,5W; Off: 0,3W
AC Power Range	AC 100 ~ 240 Volt; 50 ~ 65 Hz
Product Dimensions	510,9 x 49,1 x 313 mm (L x D x H)
Packing Dimensions	603 x 109 x 435 mm (L x D x H)
Net / Gross Weight	4,14 Kg / 5,34 Kg (± 0,3Kg)



VESA Mounting	100 x 100 mm
Monitor Stand	Not included. A VESA compatible stand can be purchased separately for desktop usage.
Tilt / Kensington Lock	- / Yes
Display Protection	Thickness 3 mm
Hardness / Transmittance	≥6H Toughened hard panel surface / ≥85%
IP Rating Level	IP 65 ** (Front), Water and Dust Protection
Controls	Menü, (+), (-), AUTO, Power
Color	9300, 6500, 5500, User Mode
Preset Mode	PC, Movie, Game, ECO Modes
On Screen Display	11 OSD Languages
Accessory	Power Cable (1,5m); HDMI Cable (1.5m); USB 2.0 (B-A) Cable (1.8m); Warranty Card; Quick Start Guide

Supplier's Name	HANNspree
Model Name	HT221PPB
Energy efficiency class for standard Dynamic Range (SDR)	D
Annual Energy Power Consumption (kWh/1000h)	13 kWh/1000h
On mode power demand for Standard Dynamic Range (SDR)	13 W
Off mode power demand (W)	0,3 W
Standby mode power demand (W)	0,5 W
Screen Diagonal (cm / inches)	54,6cm / 21,5"
Resolution	1920 x 1080

PART NO.:  
HT 221 PPB



