HANNspree

Experts in **Display**

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









54,6 cm / 21.5"

Part. No..: HT 221 PPB

SIZE, RESOLUTION CONNECTIVITY, SPEAKER



21.5" 16:9 Aspect Ratio



Full HD 1920 x 1080



VGA HDMI DP



Built-In Stereo Speaker

VIEWING ANGLE, VESA



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

178° Wide Viewing Angle



VESA Wall-Mountable

OTHER FEATURES



10 Point Touch



Panel Brightness



IP65



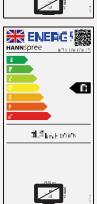
≥ 6H Hardness

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Experts in **Display**

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/m² (Panel) – 300 cd/m² (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	
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: 0,37W; Off: 0,2W	
AC Power Range	AC 100 ~ 240 Volt; 50 ~ 65 Hz	
Product Dimensions	510,9 x 49,1 x 313 mm (W x D x H)	
Packing Dimensions	563 x 101 x 428 mm (W x D x H)	
Net / Gross Weight	4,14 Kg / 5,34 Kg (± 0,3Kg)	
Bezel & Color Plan	Front TP: Black Color; Bezel, Back Cover: Black Color	





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	Menù, (+), (-), 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	HT221PPB
Model Name	D
Energy efficiency class for standard Dynamic Range (SDR)	13 kWh/1000h
Annual Energy Power Consumption (kWh/1000h)	13 W
On mode power demand for Standard Dynamic Range (SDR)	0,2 W
Off mode power demand (W)	0,4 W
Standby mode power demand (W)	54,6cm / 21,5"
Screen Diagonal (cm / inches)	1920 x 1080
Resolution	HT221PPB

PART. NO.: HT 221 PPB



^{*} IP65: The IP Code classifies how resistant a device is to foreign objects and moisture.

IP65 means that the monitor is protected from total dust ingress and it is protected against low pressure water jets from any direction. Limited ingress permitted.

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