HANNspree

Experts in **Display**

HS 228 PPB (REW: EU – EEW: UK)

21.5" / 54,61cm Diagonal LED Backlight – Format 16:9

- 21.5" 16:9 LED Backlight Monitor
- 1920 x 1080 Resolution Full HD 1080p
- 178° / 178° Ultra Wide Viewing Angle
- Triple Input: DP + HDMI + VGA
- Super Slim Design and Thin Bezel
- Built-In Stereo Speakers
- Tilt and Wall-Mountable (VESA)
- Low Power Consumption & Multi-Video Modes
- ECO Friendly
- Flicker Free
- Low Blue Light Mode







21.5" / 54,61 cm

Part No.: HS 228 PPB

SIZE, RESOLUTION



21.5" 16:9 Aspect Ratio



Full HD 1920 x 1080

CONNECTIVITY, SPEAKER

in Box



Display Port HDMI VGA



Built-In Stereo Speaker

VIEWING ANGLE, VESA



178° Ultra-Wide Viewing Angle



Ultra-Slim Design

OTHER FEATURES



Eco Friendly



Low Blue Light Mode



Tilt



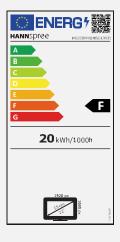
Flicker Free

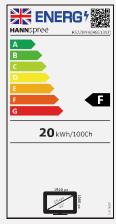
HANNspree

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	250cd/m²	
Contrast (Typ.)	3.000:1 (Typical)	
Contrast (Active)	80.000.000:1 (Active)	
Viewing Angle L/R; U/D	178° H – 178° V (CR >10)	
Response Time	5 msec (with OD)	
Pixel Pitch	0,248 (H) x 0,248 (V) mm	
Panel Surface	Anti-Glare	
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 1.4 (with HDCP support)	
Input 3	Display Port 1.2 (with HDCP support)	
Buil-in Speakers	Yes, 2W x 2; Earphone Jack	
Power Consumption	On: 10,81W; Stand-by: 0,35W; Off: 0,22W (Energy Consumption related to EPA Energy Star Version 8.0)	
AC Power Range	AC 100 ~ 240 Volt; 50 ~ 60 Hz	
Product Dimensions	488,8 x 168 x 377,8 mm (W x D x H)	
Packing Dimensions	547 x 116 x 372 mm (W x D x H)	
Net / Gross Weight	2,8 Kg / 3,9 Kg	
Bezel & Color Plan	Bezel / Arm / Base / Rear Cover: Black texture	

100 x 100 mm
Normal Stand
-5° ~ 20° / Yes
-/-
Menu, <, >, AUTO, Power
Warm, Natural, Cool, User Mode
PC, Movie, Game, ECO Modes
11 OSD Languages
Power Cable (1,5m); HDMI Cable (1,5m); Warranty Card; Quick Start Guide
Low Blue Light Mode Flicker Free





Supplier's Name	HANNspree
Model Name	HS228PPB
Energy efficiency class for standard Dynamic Range (SDR)	F
Annual Energy Power Consumption (kWh/1000h)	20 kWh/1000h
On mode power demand for Standard Dynamic Range (SDR)	20 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.: HS 228 PPB (REW: EU – EEW: UK)



© 2022 HANNSpree Europe Holdings B.V. Specifications and design as well as accessories are subject to change without notice. Screen shots are simulated. Actual products may differ slightly from those illustrated on this promotion material. Please refer to actual samples for final selection. The products displayed on this promotion material may not be available for purchase in your particular country or locality. Please check with your local HANNspree authorized representatives for the availability of specific products in your area. All brand, product, Service names and logos are trademarks and/or registered trademarks of their respective manufactures and Companies.

^{* &}quot;VA" word mark / trademark and related patents on technologies belong to their respective owners.