

### Open Frame Touch Monitor

#### HO 245 PTB

60,45 cm / 23.8" Diagonal  
LED Backlight – Format 16:9

- 1920 x 1080 Resolution Full HD 1080p
- 10-Point Touch P-Cap Technology
- 178° / 178° Ultra Wide Viewing Angle
- Triple Input: DP + HDMI + VGA
- Built-in Speakers
- IP65 (front) Rating Level
- Glass Protection: Thickness 3mm
- ≥7H Toughened Hard Panel Surface
- Sturdy Metal Case
- Touch-Through Glass (available upon request\*)
- VESA Mount and Multiple Mounting Options
- Edge to Edge glass without raised frame
- Orientation: Landscape, Portrait, Face-Up



60,45 cm / 23.8"

Part No.: HO 245 PTB

#### SIZE, RESOLUTION



23.8"  
16:9 Aspect Ratio



Full HD  
1920 x 1080

#### CONNECTIVITY, IP LEVEL



DP  
HDMI  
VGA



IP 65  
Water & Dust  
Protection

#### VIEWING ANGLE, VESA



178 Ultra-Wide  
Viewing Angle

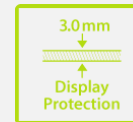


VESA  
Mount

#### OTHER FEATURES



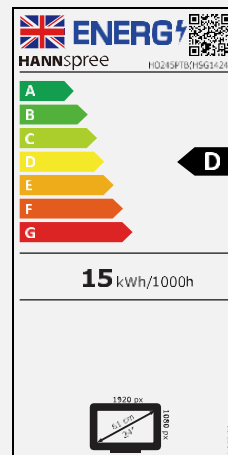
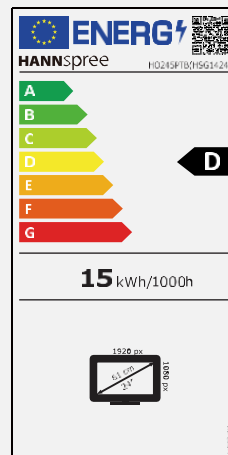
10 Points  
Touch



Glass  
Protection

Display Size	60,45 cm / 23.8" Diagonal
Panel Type	TFT – LED Backlight, ADS Panel (*)
Aspect Ratio	16:9
Resolution (H x V)	1920 x 1080 Full HD
Brightness (Typical)	350 cd/m <sup>2</sup> (Panel) – 285 cd/m <sup>2</sup> (Monitor)
Contrast	1.000:1 (Typical) – 5.000.000 (Active Contrast)
Viewing Angle L/R; U/D	178° H / 178° V (CR > 10)
Response Time	5 msec (with OD)
Pixel Pitch	0,2745 (H) x 0,2745 (V) mm
Touch Type	Projected Capacitive – 10 Point Touch Type: 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	VGA
Input 2	HDMI
Input 3	Display Port
Input 4	USB 2.0 Type B (Touch)
Speakers	Yes, 2W x 2, Earphone jack; PC Audio Input
Power Consumption	On: 15W; Stand-by: 0,5W; Off: 0,3W
Power Range	Built-In Power Supply AC 100 ~ 240 Volt; 50 ~ 60 Hz
Product Dimensions	572 x 47 x 341.4 mm (W x D x H)
Packing Dimensions	672 x 120 x 422 mm (W x D x H)
Net / Gross Weight	6,6 Kg / 9,0 Kg

VESA Mounting	100 x 100 mm
Glass Protection	Thickness 3.0±0.3 mm
Hardness / Transmittance	≥7H Toughened hard panel surface / ≥85%
IP Rating Level	IP 65 on surface (Front), Water and Dust Protection **
Controls	Power, Auto, (+), (-), Menu
Color	5500K, 6500K, 9300K, User Modes
Preset Mode	PC, Movie, Game, ECO Modes
On Screen Display	11 Languages
Accessory	Power Adaptor; Power cable (1.5 mt); HDMI Cable (1.5m); USB 2.0 (B-A) Cable for Touch (1.8m); Warranty Card; Quick Start Guide
Orientation	Landscape, Portrait, Face-Up



Supplier's Name	HANNspree
Model Name	HO245PTB
Energy efficiency class for standard Dynamic Range (SDR)	D
Annual Energy Power Consumption (kWh/1000h)	15 kWh/1000h
On mode power demand for Standard Dynamic Range (SDR)	15 W
Off mode power demand (W)	0,3 W
Standby mode power demand (W)	0,5 W
Screen Diagonal (cm / inches)	60,45cm/23,8"
Resolution	1920 x 1080

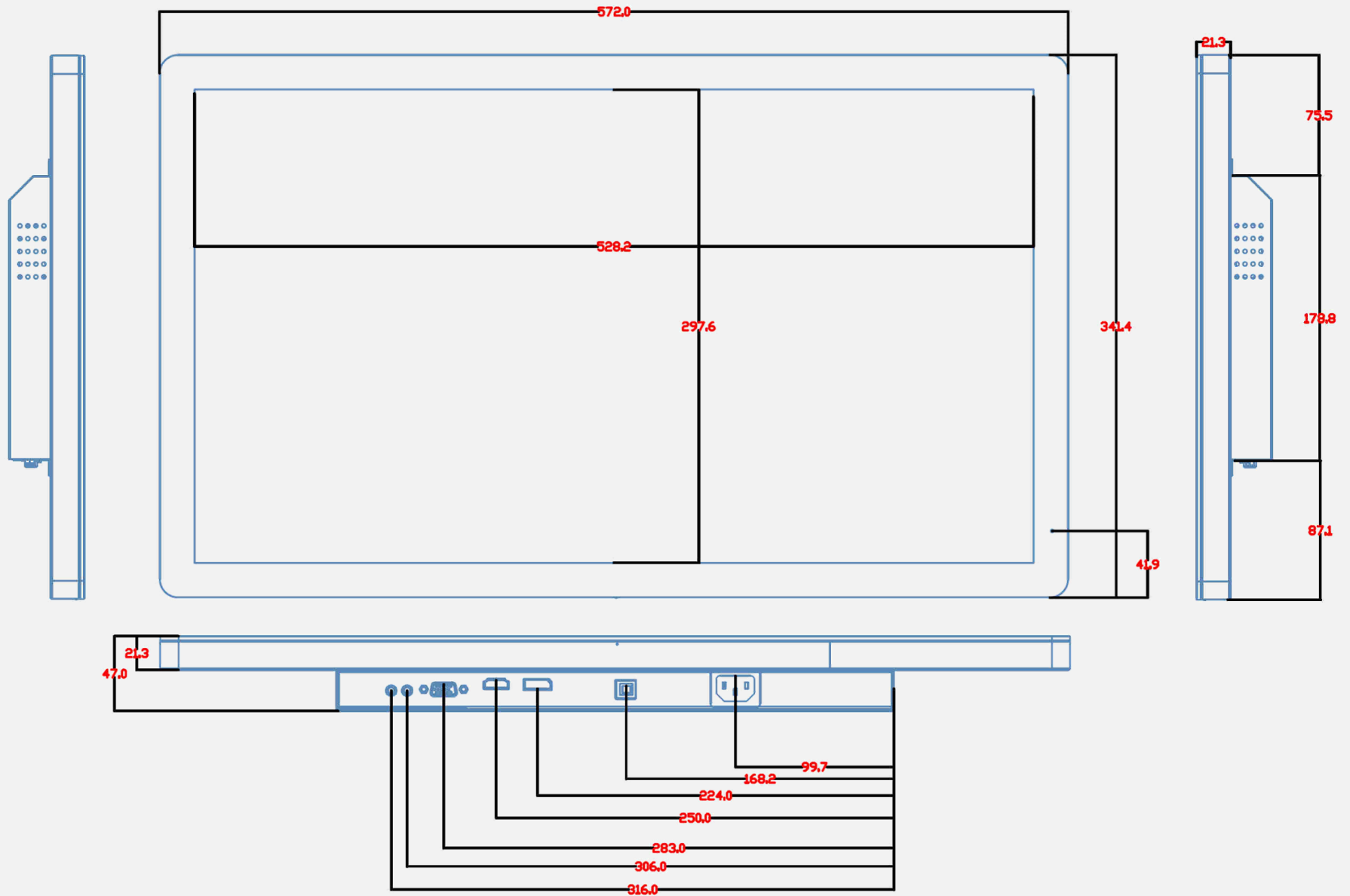
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\*\* IP65: The IP Code classifies how resistant a device is to foreign objects and moisture. IP65 means that the monitor is protected from total dust ingress and it is protected against low pressure water jets.

\* "ADS" word mark / trademark and related patents on technologies belong to their respective owners.

PART NO.:  
HO 245 PTB

## HO 245 PTB 23.8" Open Frame Touch Monitor



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