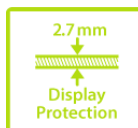
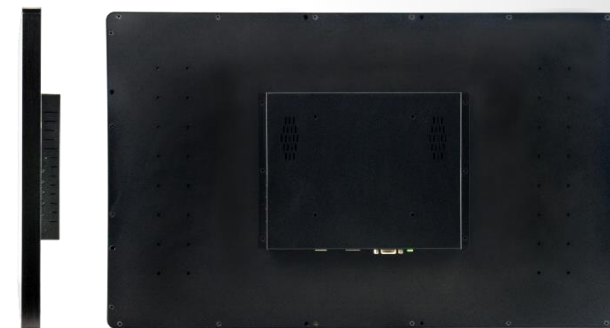


### Open Frame Touch Monitor

#### HO 225 HTB

54,6 cm / 21.5" 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
- Dual Input: HDMI + VGA
- **IP65 Rating Level**
- **Display Protection: Thickness 2.7mm**
- **Built for 24/7**
- **Built-in Speakers**
- ≥6H Toughened Hard Panel Surface
- Slim Profile, Edge-to-Edge True Flat Surface
- Sturdy Metal Case
- Touch-Through Glass
- VESA Mount and Multiple Mounting Options
- Edge to Edge glass without raised frame
- Orientation: Landscape, Portrait, Face-Up



54,6 cm / 21.5"

Part. No.: HO 225 HTB

#### SIZE, RESOLUTION



21.5"  
16:9 Aspect Ratio



Full HD  
1920 x 1080

#### CONNECTIVITY, IP LEVEL

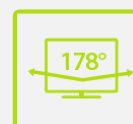


VGA  
HDMI



IP 65  
Water & Dust  
Protection

#### VIEWING ANGLE, VESA



178 Ultra-Wide  
Viewing Angle



VESA  
Wall-Mountable

#### OTHER FEATURES



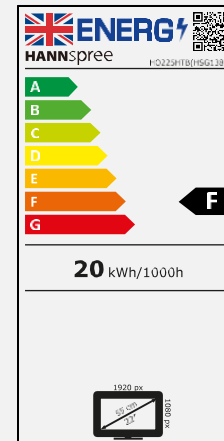
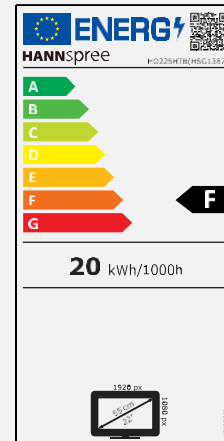
Operating  
24 Hours / 7 Days



30.000 Hours  
Lifetime

Display Size	54,6 cm / 21.5" Diagonal
Panel Type	TFT – LED Backlight
Aspect Ratio	16:9
Resolution (H x V)	1920 x 1080 Full HD
Brightness	250 cd/m <sup>2</sup> (Panel) – 212 cd/m <sup>2</sup> (Monitor)
Contrast (Typ.)	3.000:1 (Typical) / 10.000.000:1 (Active Contrast)
Display Area	476 x 268 mm
Viewing Angle L/R; U/D	178° H / 178° V (CR > 10)
Response Time	18 msec
Pixel Pitch	0,24795 (H) x 0,24795 (V) mm
Touch Type	Projected Capacitive Type – 10 Point Touch Material Glass + Glass Cover Glass+LOCA+ITO (Indium Tin Oxide) Glass
Display Colors	16.7M Colors
Horizontal Frequency	31,5 ~ 80 kHz
Vertical Frequency	60 ~ 75 Hz
Max Display Frequency	1920 x 1080 @ 60Hz
Input 1	VGA
Input 2	HDMI
Input 3	USB 2.0 (Touch)
Speakers	Yes, 1,5W x 2
Power Consumption	On: 20W; Stand-by: 0,3W; Off: 0,2W
AC Power Range	12 Volt / 2,5A External Power Supply
Product Dimensions	526,8 x 44 x 324,6 mm (W x D x H)
Packing Dimensions	603 x 88 x 415 mm (W x D x H)
Net / Gross Weight	5,1 Kg / 6,3 Kg

VESA Mounting	100 x 100 mm. Screws: M4, 10mm (Max), pitch 0,7
Display Protection	Thickness 2,7±0,3 mm
Hardness / Transmittance	≥6H Toughened hard panel surface / ≥85%
IP Rating Level	IP 65 on surface (Front), Water and Dust Protection *
Color	5500K, 6500K, 9300K, User Mode
On Screen Display	8 Languages
Preset Mode	Standard, Text, Movie, Game
Accessory	Power Adaptor; EU and UK Power cables; HDMI Cable (1.5m); USB 2.0 (B-A) Cable for Touch (1.8m)
LED Backlight life	30.000 hours
Orientation	Landscape, Portrait, Face-Up
24 / 7 Opearting	Yes



Supplier's Name	HANNspree
Model Name	HO225HTB
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)	0,2 W
Standby mode power demand (W)	0,3 W
Screen Diagonal (cm / inches)	54,6cm / 21.5"
Resolution	1920 x 1080

PART. NO.:  
HO 225 HTB

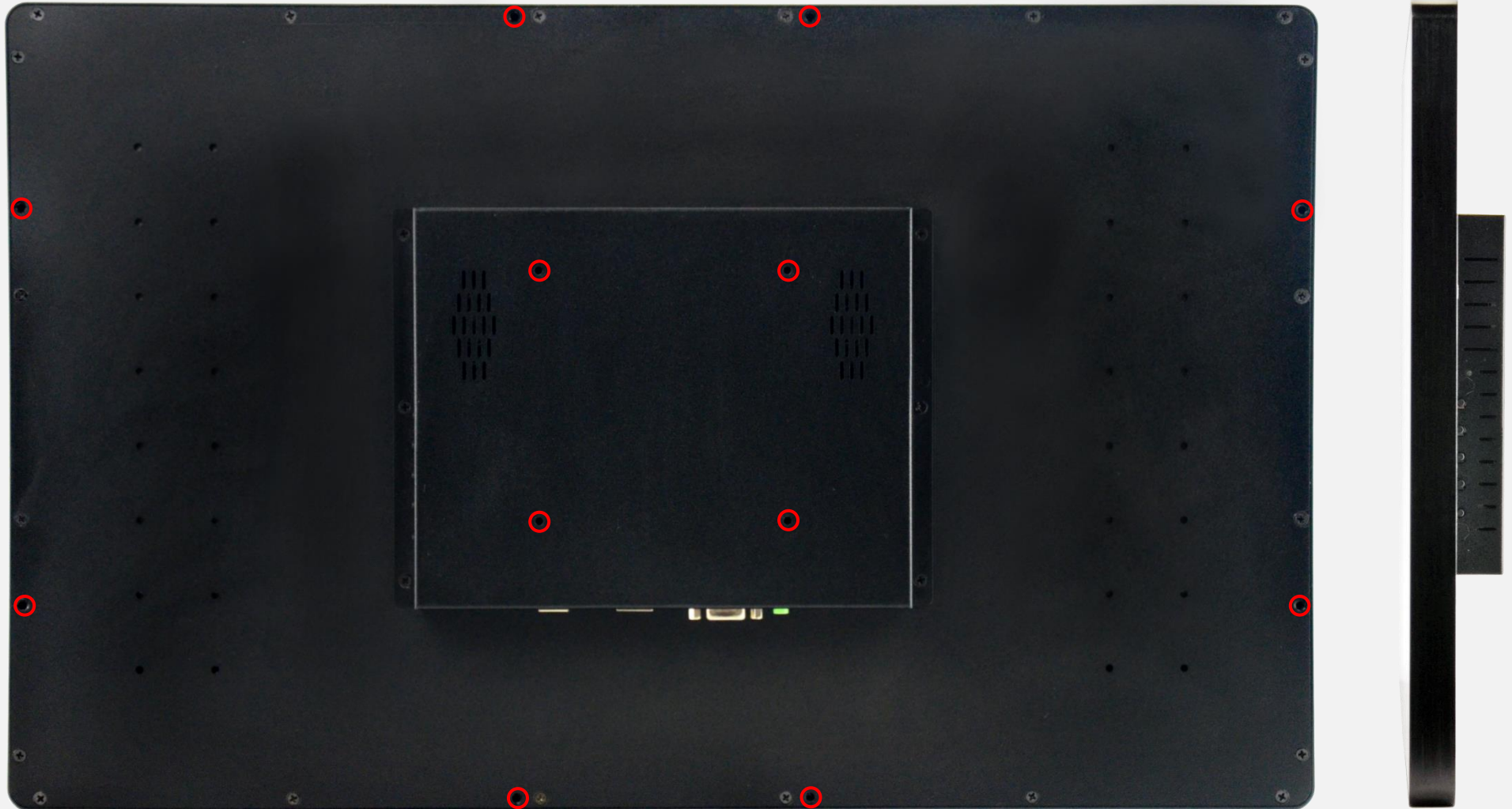


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\* IP65: The IP Code classifies how resistant a device is to foreign objects and moisture.

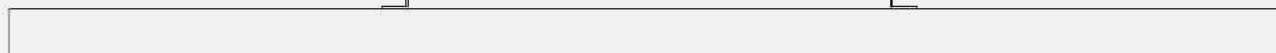
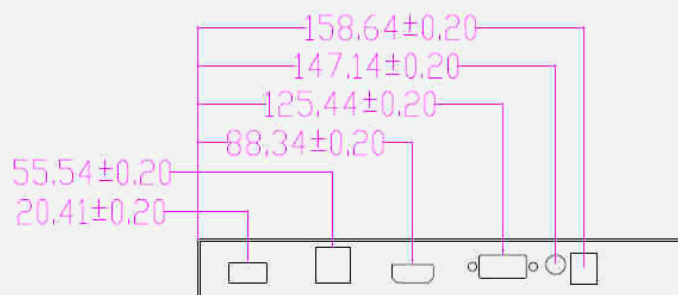
IP65 means that the monitor is protected from total dust ingress and it is protected against low pressure water jets from any direction. Limited ingress permitted.

## HO 225 HTB 21.5" Open Frame Touch Monitor



Screws: M4 x 10mm (max), pitch 0.7, UNC type

## HO 225 HTB 21.5" Open Frame Touch Monitor



## HO 225 HTB 21.5" Open Frame Touch Monitor

