

### Open Frame Touch Monitor

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
- **High Brightness Panel 1000 cd/ m<sup>2</sup>**
- **IP65 Rating Level**
- **Display Protection: Thickness 3mm**
- **Designed for 24/7 Operation**
- **50.000 Hours Backlight Lifetime**
- **Ambient Light Sensor**
- **Built-in fans**
- ≥7H Toughened Hard Panel Surface
- Slim Profile with Narrow Edges
- 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 OTB

#### SIZE, RESOLUTION



21.5"  
16:9 Aspect Ratio



Full HD  
1920 x 1080

#### CONNECTIVITY, IP LEVEL

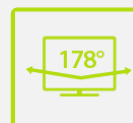


VGA  
HDMI



IP 65  
Water & Dust  
Protection

#### VIEWING ANGLE, VESA

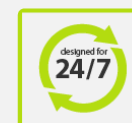


178 Ultra-Wide  
Viewing Angle



VESA  
Wall-Mountable

#### OTHER FEATURES

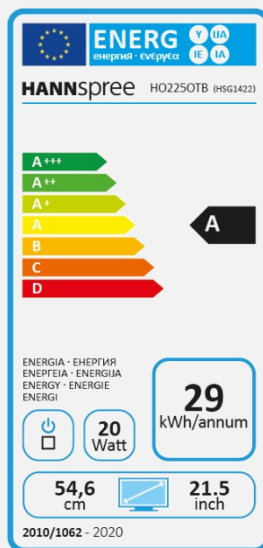


Operating  
24Hours / 7 Days



50.000 Hours  
Lifetime

Display Size	54.61 cm / 21.5" Diagonal
Panel Type	TFT – LED Backlight
Aspect Ratio	16:9
Resolution (H x V)	1920 x 1080 Full HD
Brightness	1000 cd/m <sup>2</sup> (Panel) – 850 cd/m <sup>2</sup> (Monitor)
Contrast (Typ.)	3.000:1 (Typical)
Display Area	476 x 268 mm
Viewing Angle L/R; U/D	178° H / 178° V
Response Time	25 msec
Pixel Pitch	0,2479 (H) x 0,2479 (V) mm
Touch Type	Projected Capacitive Type – 10 Point Touch Material Glass + Glass
Display Colors	16.7M Colors
Horizontal Frequency	30 ~ 81 kHz
Vertical Frequency	56 ~ 75 Hz
Max Display Frequency	1920 x 1080 @ 60Hz
Input 1	VGA
Input 2	HDMI
Input 3	USB (Touch)
Speakers	-
Power Consumption	On: 19,8W; Stand-by: 0,21W; Off: <0,19W
AC Power Range	External Power Supply Input: AC 100 ~ 240 Volt; 50 ~ 60 Hz Output: 12V – 4A
Product Dimensions	526.6 x 42 x 318.2 mm (W x D x H)
Packing Dimensions	570 x 150 x 380 mm (W x D x H) (TBC)
Net / Gross Weight	7 Kg / 9.5 Kg (TBC)



VESA Mounting	100 x 100 mm
Display Protection	Thickness 3±0.3 mm
Hardness / Transmittance	≥7H Toughened hard panel surface / ≥85%
IP Rating Level	IP 65 (Front), Water and Dust Protection *
24 / 7 Opearting	Yes
LED Backlight life	50.000 hours
Accessory	Power supply; HDMI Cable (2m); USB Cable for Touch (1.8m).
Certifications	CE, RoHS, ErP Energy Label
On Screen Display	9 Languages
Color	9300, 7500, 6500, User Mode
Ambient Light Sensor	Yes, external sensor board
Operating Temperature	0° ~ 50°C
Humidity Operating Conditions	10% ~ 90% non condensing

Supplier's Name	HANNspree
Model Name	HO225OTB
Energy Efficiency Class	A
Screen Size (Centimetres)	54,6
Screen Size (Inches)	21,50
On mode power Consumption (W)	20
Annual Energy Consumption* (kWh)	29
Standby-mode Power Consumption (W)	0,21
Off-mode Power Consumption (W)	0,19
Screen Resolution	1920 x 1080

PART. NO.:  
HO 225 OTB



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**HANNspree**

# HO 225 OTB – Outdoor Version 21.5" Open Frame Touch Monitor

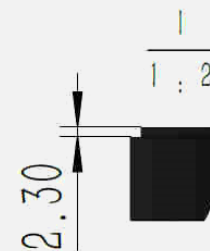
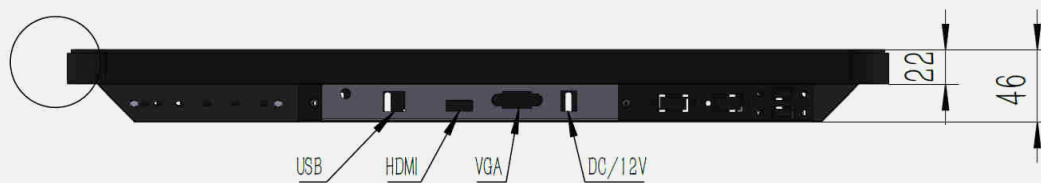
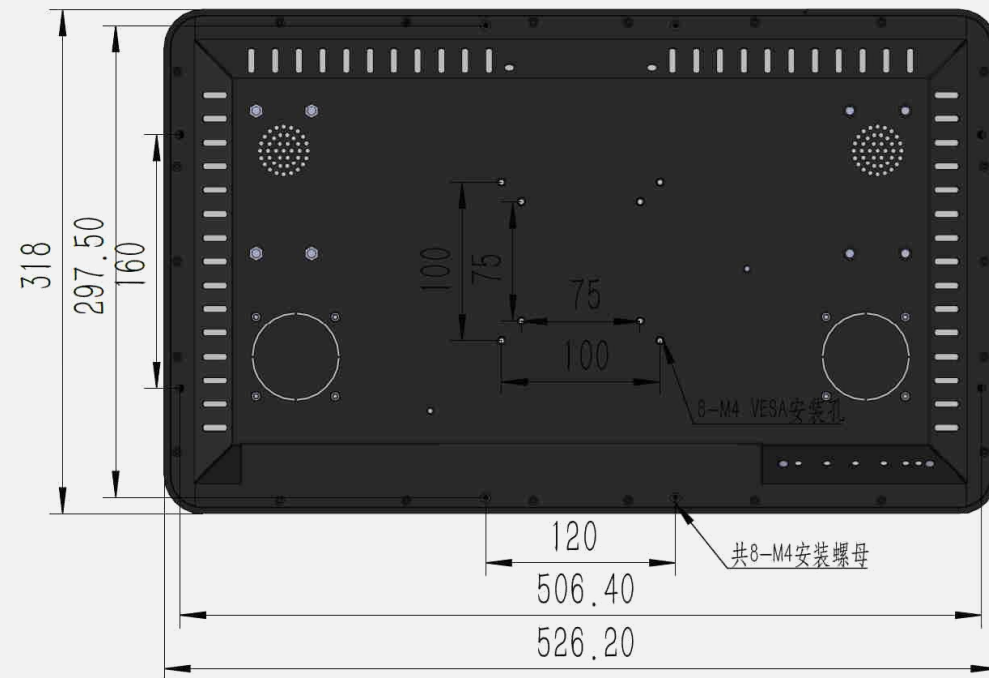
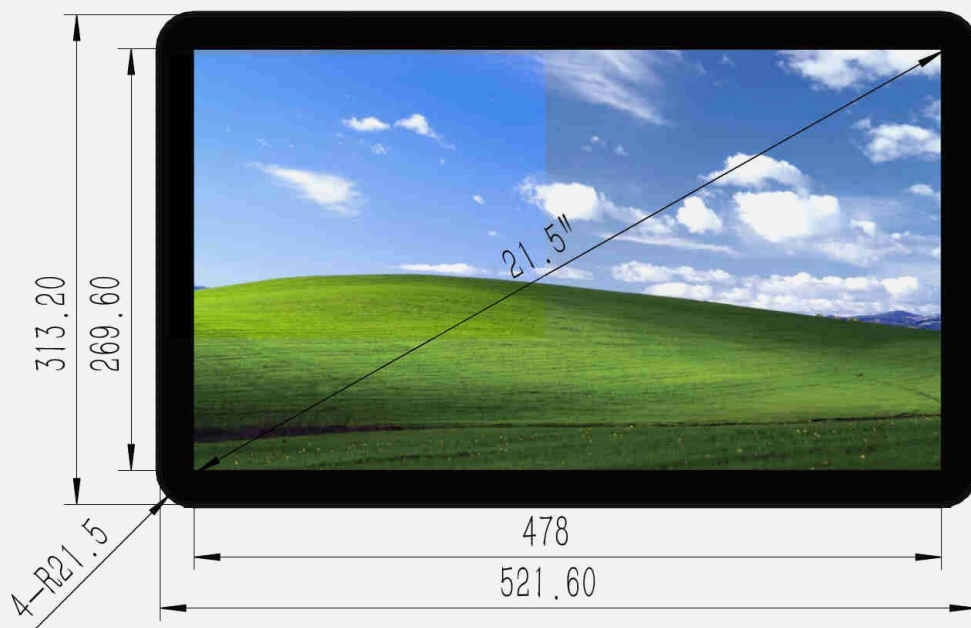
Experts in **Display**



# HANNspree

## HO 225 OTB – Outdoor Version 21.5" Open Frame Touch Monitor

Experts in Display





### Ambient Light Sensor



A) If the sensor is plugged, MNT brightness will auto-adjust base on ambience light.  
(Stronger ambience light, higher brightness )

(B) if below plug is plugged, MNT brightness will remain at 1000nits  
(Can not adjust brightness by OSD)

