

### Open Frame Touch Monitor

#### HO 225 DTB

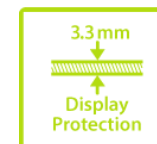
54,6 cm / 21.5" Diagonal  
LED Backlight – Format 16:9

- 1920 x 1080 Resolution Full HD 1080p
- 10-Point Touch P-Cap Technology
- 178° / 178° Ultra Wide Viewing Angle
- Dual Input: DVI-D + VGA
- **IP54 (front) Rating Level**
- **Display Protection: Thickness 3,3mm**
- **Built for 24/7**
- **50.000 Hours Backlight Lifetime**
- ≥6H Toughened Hard Panel Surface
- Slim Profile with Narrow Edges
- 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



54,6 cm / 21.5"

Part. No.: HO 225 DTB



#### SIZE, RESOLUTION

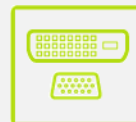


21.5"  
16:9 Aspect Ratio



Full HD  
1920 x 1080

#### CONNECTIVITY, IP LEVEL

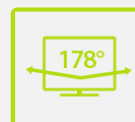


VGA  
DVI-D



IP 54  
Water & Dust  
Protection

#### VIEWING ANGLE, VESA



178 Ultra-Wide  
Viewing Angle



VESA  
Wall-Mountable

#### OTHER FEATURES



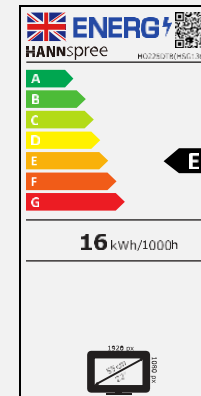
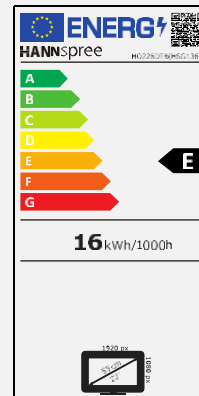
Operating 24Hours  
/ 7 Days



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             | 250cd/m <sup>2</sup>   |
| Contrast (Typ.)        | 3.000:1 (Typical)  |
| Display Area           | 476 x 268 mm   |
| Viewing Angle L/R; U/D | 178° H / 178° V  |
| Response Time          | 8 msec   |
| Pixel Pitch            | 0,247 (H) x 0,247 (V) mm   |
| Touch Type             | Projected Capacitive Type – 10 Point Touch<br>Material Glass + Glass |
| Display Colors         | 16.7M Colors   |
| Horizontal Frequency   | 30 ~ 81 kHz  |
| Vertical Frequency     | 55 ~ 75 Hz   |
| Max Display Frequency  | 1920 x 1080 @ 60Hz   |
| Input 1                | VGA  |
| Input 2                | DVI-D  |
| Input 3                | USB (Touch)  |
| Speakers               | -  |
| Power Consumption      | On: 16W; Stand-by: 0,3W; Off: 0,2W                                   |
| AC Power Range         | 12 Volt / 3A External Power Supply                                   |
| 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)                                       |
| Net / Gross Weight     | 5,6 Kg / 7 Kg  |

|                          |  |
|--------------------------|--|
| VESA Mounting            | 75 x 75 mm / 100 x 100 mm<br>Screws: M4, 4mm (Max), pitch 0,7 mm |
| Display Protection       | Thickness 3,3±0,3 mm   |
| Hardness / Transmittance | ≥6H Toughened hard panel surface / ≥85%                          |
| IP Rating Level          | IP 54 (Front), Water and Dust Protection *                       |
| 24 / 7 Opearting         | Yes  |
| LED Backlight life       | 50.000 hours   |
| Accessory                | Power supply; VGA Cable (1,5m); USB Cable for Touch.             |
| Certifications           | CE, RoHS, WEEE   |
| On Screen Display        | 9 Languages  |
| Color                    | 9300, 7500, 6500, sRGB, User Mode                                |
| Orientation              | Landscape, Portrait, Face-Up                                     |



|  |                |
|--|----------------|
| Supplier's Name  | HANNspree      |
| Model Name   | HO225DTB       |
| Energy efficiency class for standard Dynamic Range (SDR) | E              |
| Annual Energy Power Consumption (kWh/1000h)              | 16 kWh/1000h   |
| On mode power demand for Standard Dynamic Range (SDR)    | 16 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 DTB



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\* IP54: The IP Code classifies how resistant a device is to foreign objects and moisture. IP54 means that the monitor will operate in dusty conditions, and will resist splashing water.

## Display Solutions

**HANNSpree**

# HO 225 DTB 21.5" Open Frame Touch Monitor

Experts in **Display**

