

### Open Frame Touch Monitor

#### HO 225 DTB

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

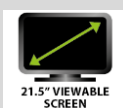
- 1920 x 1080 Resolution Full HD 1080P
- 10-Point Touch P-Cap Technology
- 178° / 178° Ultra Wide Viewing Angle
- 3000:1 High Contrast Ratio
- Dual Input: DVI-D + VGA
- **IP54 (front) Rating Level**
- **Display Protection: Thickness 3.3mm**
- **24/7 Operating**
- **50.000 Hours Backlight Lifetime**
- 12 Volt External Power Supply
- Multiple Mounting Options
- ≥6H Toughened Hard Panel Surface
- Slim Profile with Narrow Edges



21.5" / 54,6 cm

Part. No.: HO 225 DTB

#### SIZE, RESOLUTION



21.5"  
16:9 Aspect Ratio



Full HD  
1920 x 1080

#### CONNECTIVITY, IP LEVEL

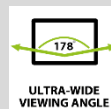


VGA  
DVI-D



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 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: < 18W; Stand-by: <0,5W; Off: <0,5W
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) NOTE: 2 Units per Master Box
Net / Gross Weight	5.6 Kg / 13.2 Kg (2 Units per Master Box)

VESA Mounting	75 x 75 mm / 100 x 100 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 Operating	Yes
LED Backlight life	50.000 hours
Accessory	Power supply; VGA Cable (1.5m); USB Cable for Touch.
Certifications	CE, RoHS, WEEE, Reach
On Screen Display	9 Languages
Color	9300, 7500, 6500, sRGB, User Mode

PART. NO.:  
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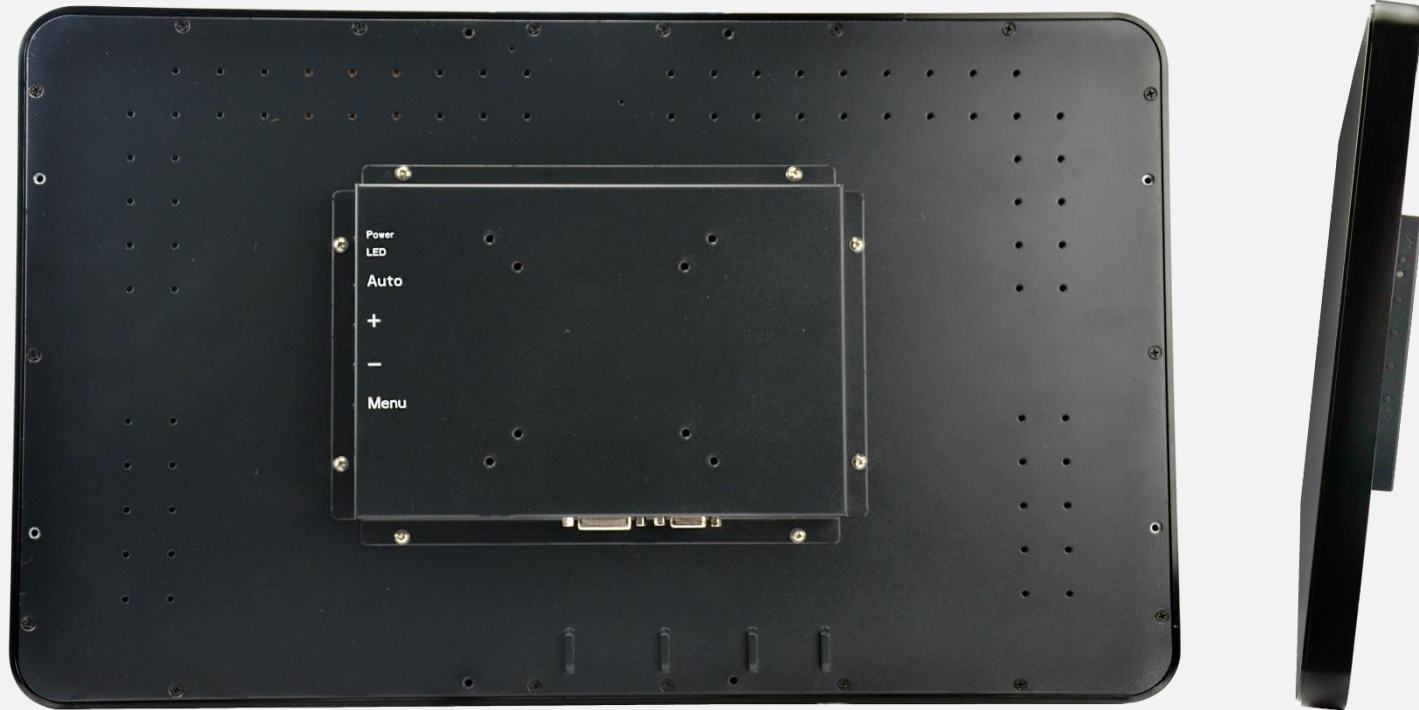


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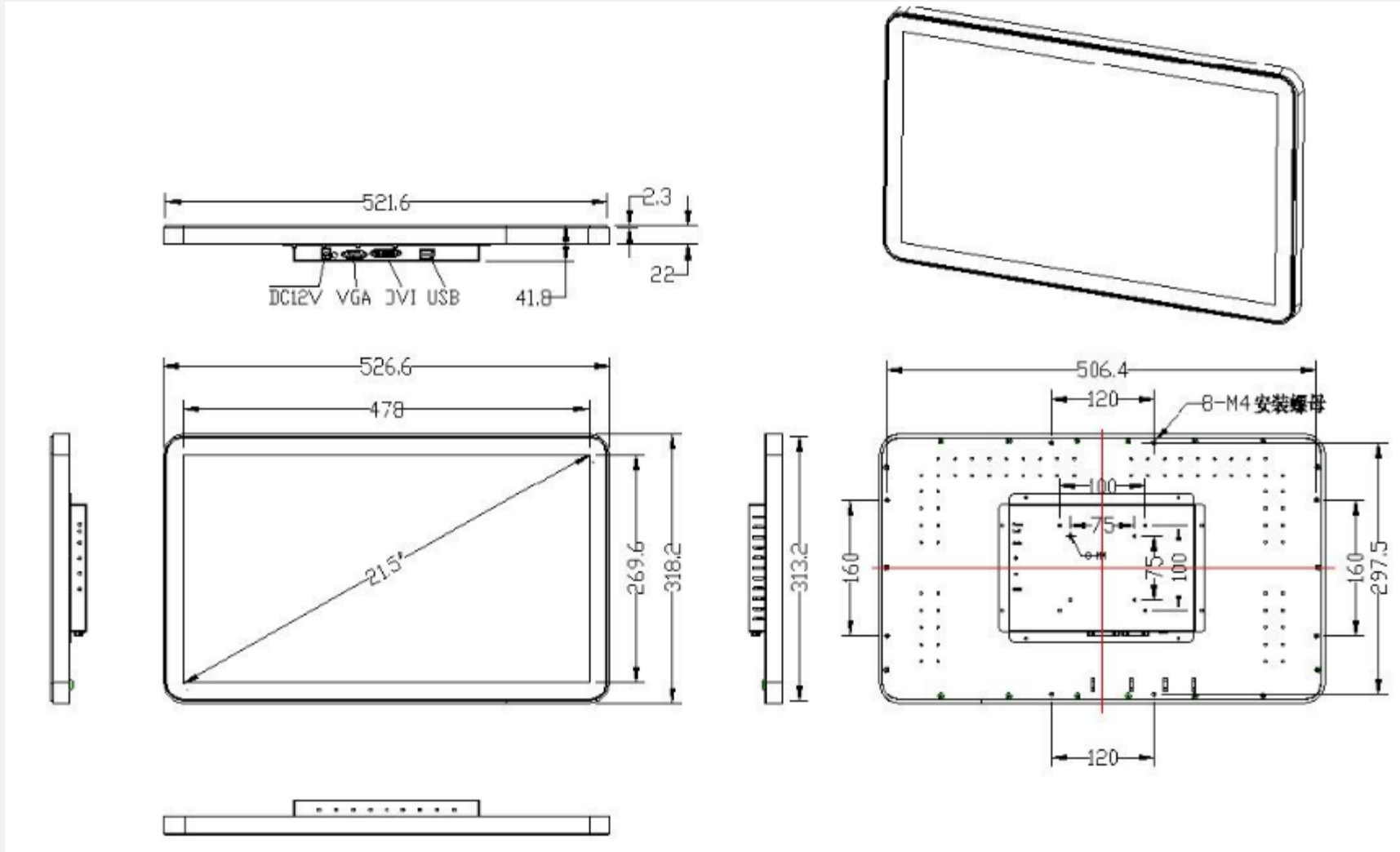
**HANNSpree**

# HO 225 DTB 21.5" Open Frame Touch Monitor

Experts in **Display**



## HO 225 DTB 21.5" Open Frame Touch Monitor



### Open Frame solutions for the amusement and entertainment sectors in a variety of sizes.

With the support of highly experienced, vertical manufacturing capabilities, our Open Frame monitor business is designed to provide a cost effective, "one stop solution" for project requirements. We already supply Open Frame solutions for a number of large gaming tenders across Europe.

Choose from standard or touch screen high performance displays ranging from 19" up to 27" and the right aspect ratio to best fit your application.

Offering a completely flexible, personal service HannsG by Hannspree delivers customised solutions to fulfil the specific demands of both OEMs and System Integrators.

Our display supports rear and VESA mount for multiple mounting options and together with integrated brackets provides the benefits of easy installation, and flexibility for different applications.

### Applications

- Gaming/Casino Entertainment
- Slot Machines
- Video lottery Machines
- Totem Kiosks
- Vending and ticketing
- Education
- Self-service terminals
- Industrial control



*The HANNspree open frame display employs the latest LCD technology to ensure high reliability and the best user experience.*



and Customized Sizes



Designed for demanding environments, the HANNspree Open Frame series delivers a long life cycle, high resolution experience to a wide range of commercial and industrial applications. Featuring a molded metal casing to extra protection, these open-frame monitors have a long-lasting product life cycle, Digital video inputs along with VESA and or flange mount capability, the HANNspree Industrial Open-Frame family make the most of your digital world.

