# **HANN**spree



#### **Open Frame Touch Monitor HO 225 HTB**

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

- 1920 x 1080 WUXGA Resolution Full HD 1080P
- 10-Point Touch P-Cap Technology
- 178° / 178° Ultra Wide Viewing Angle
- Triple Input: HDMI + DVI-D + VGA
- High Contrast Ratio 3000:1
- 24/7 Operating
- 50.000 Hours Backlight Lifetime
- 12 Volt External Power Supply
- Multiple Mounting Options
- 7H Toughened Hard Panel Surface
- Low Power Consumption & Multi-Video Modes
- Slim Profile with Narrow Edges





VIEWING ANGLE, VESA





21.5" / 54,6 cm

Part. No..: HO 225 HTB

#### SIZE, RESOLUTION

21.5"

#### CONNECTIVITY, CONTRAST





VGA DVI-D **HDMI** 



178 Ultra-Wide Viewing Angle



**VESA** Wall-Mountable

#### OTHER FEATURES



Operating 24Hours /7 Days



50.000 Hours Lifetime



Full HD 1920 x 1080

16:9 Aspect Ratio



**High Contrast** Ratio



## HO 225 HTB 21.5" Open Frame Touch Monitor



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	290cd/m²
Contrast (Typ.)	3.000:1 (Typical)
Contrast (Active)	TBC (Active)
Viewing Angle L/R; U/D	178° H / 178° V
Response Time	5 msec (typ)
Pixel Pitch	0,248 (H) x 0,248 (V) mm
Touch Type	Projected Capacitive Type – 10 Point Touch
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	DVI-D
Input 3	HDMI; USB (Touch)
Speakers	No; PC Audio In; Earphone Jack
Power Consumption	On: < 30W; Stand-by: <0,5W; Off: <0,5W
AC Power Range	12 Volt External Power Supply
Product Dimensions	540 x 42 x 335 mm (W x D x H)
Packing Dimensions	- mm (W x D x H)
Net / Gross Weight	5.38 Kg / - Kg

VESA Mounting	100 x 100 mm
Display Protection	Thickness of the TP module: 1,95 mm Thickness of the cover lens: 1,1mm
Hardness of the cover lens / Transmittance	6H Toughened hard panel surface / ≥86%
IP Rating Level	-
24 / 7 Opearting	Yes
LED Backlight life	50.000 hours
Accessory	Power supply; Warranty Card; Quick Start Guide
Certifications	CE, RoHS, WEEE, Reach
Quantity per Pallet	TBC
Container Loading	TBC

PART. NO.: HO 225 HTB



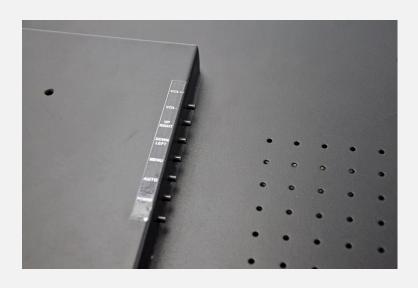


## HO 225 HTB 21.5" Open Frame Touch Monitor











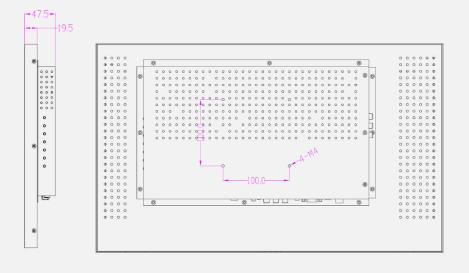


## HO 225 HTB 21.5" Open Frame Touch Monitor













# **HANN**spree

# GAMING AND INDUSTRIAL DISPLAY SOLUTIONS



# 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
  Vending and
- Slot Machines
- Video lottery Machines
- Totem Kiosks

- ticketing
- Education
- Self-service terminals











# GAMING AND INDUSTRIAL DISPLAY SOLUTIONS



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





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.





