

# HDi edge 2.0 touchscreen 55"

Code: HDI-55 EDGE 2.0



HDi edge 2.0 interactive touchscreens build upon HDi's renowned interactive technology to give the ultimate medium for presentations, interaction and collaboration.

Every HDi Edge 2.0 interactive screen incorporates 20 points of touch, dual Wi-Fi for improved Airserver screen sharing, USB-C ports for single cable connectivity, remote management and access to both the Google Play Store and HDi's own managed app store.



4K Resolution



AirServer App



4 mm  
Toughened glass



Slim IR  
Technology

## Features

- Optical Slim IR Technology
- 4K resolution (3840 x 2160 px)
- Powered by HDi OS™ (Built on Android 13)
- 500 nits of Brightness
- Multi-touch – Up to 20 touch points
- Super fast touch response
- Inbuilt Airserver app for device mirroring
- Pre-installed interactive apps
- 2 x 15w front facing speakers
- Integrated Mini OPS Slot (Mini OPS units sold separately)
- USB-C front socket
- Mobile and electric height-adjustable options available
- 5 Year on-site warranty
- Ships with wall-mount bracket



## What is in the box?

- 1 x Magnetic Pen
- 1 x HDMI Cable
- 1 x Touch USB
- 1 x Power IEC Cable
- 1 x Warranty Card
- 1 x Remote

# HDI edge 2.0 touchscreen 55"

## TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	LED backlight
Screen dimension	55" / 1209.6mm x 680.4mm
Set dimension	50.06" (L) x 31.64" (H) x 3.09" (W) / 1271.6mm (L) x 803.7mm (H) x 78.5mm (W) - Not including base
Temperature / Humidity	0°C ~ 40° / ≤80%
Audio	15W x 15W internal speakers
Aspect Ratio	16:9
Brightness	500 cd/m2
Contrast	1200:1 or higher
Colours	10bit, 1.07 Billion colours
View Angle	178°
Screen Mode	16:9 / 4:3 / dot to dot / Full screen
Support Resolution	4K Ultra HD 3840 x 2160 @60Hz
Voltage range	AC 100-240V~, 50/60Hz
Power range	Standby Power <1W - Working 230W
VESA mount	400 x 400 mm, M8 Screw
Panel Response Time	8 ms

## CONNECTIVITY

FRONT		REAR	
HDMI	1	<b>SIDE</b>	
USB 3.0 A (Blue)	3	HDMI	2
USB 3.0 B (Blue)	1 x (Touch)	USB 2.0 A (White)	1
USB 3.0 Type C	1	USB 3.0 A (Blue)	2
		USB 3.0 B (Touch)	2
		USB 3.0 Type C	1
		DP	1
		HDMI OUT	1
		<b>BOTTOM</b>	
		VGA	1 x DE-15F
		VGA Audio (PC) Input	1 x 3.5 stereo
		MIC Input	1 x 3.5 stereo
		Headphone Out	1 x 3.5
		Network (LAN)	2 x RJ45 IN - OUT
		USB 3.0 B (Touch)	1
		SPDIF	1 RCA

## ANDROID 13 SPECIFICATIONS

CPU	4 x ARM Cortex-A73 2.28GHz 64 bit 4 x ARM Cortex-A53 2.28GHz 64 bit
GPU	8 x ARM Mali-G52
Dual wifi card	WIFI 6 & 8 Bluetooth + WIFI 5G
SD RAM	8GB DDR4
EMMC	64G

## TOUCH PARAMETERS

Touch Technology	Infrared Touch
Touch points	Up to 20 point multi touch
Writing mode	Finger, stylus or any non-transparent object
Positioning technology	IR technology
Positioning accuracy	<1mm
Positioning resolution	4096 x 4096
Response time	5ms
Cursor speed	180 dot/sec
Connection Port	USB plug and play
Operating system	Windows / Linux / Mac / Android
PC response	System auto response



## MOBILITY

### Solutions

At HDi we pride ourselves on designing and building customised solutions to solve many bespoke problems.

## PHYSICAL SPECIFICATIONS

Package Dimensions	54.53" (L) x 36.22" (H) x 6.30" (W) / 1385mm (L) x 920mm (H) x 160mm (W)
Gross weight in box	35KG / 77.16lbs
Screen Dimensions	1271.6mm (L) x 803.7mm (H) x 78.5mm (W)
Net Weight	26KG / 57.32lbs

### Remark:

Above mentioned parameters are for Standard models and are subject to change without notice. \* Not all applications are compatible with Android 11.

