

HDi Flex touchscreen 86"

HDi flex

Code: HDI-86 Flex

HDi Flex is Australia's brightest and most secure interactive touchscreen, boasting 4K resolution, 20 points of touch, and toughened glass for unparalleled durability in any environment. With a unique 500 nits brightness, the Flex stands out as one of the few touchscreens on the market considered 'sunlight readable'.

For security-conscious users, the HDi Flex offers the most secure solution with no Android operating system embedded ensuring the Flex is driven by a computer of your choice.

500
NITS

*Exceptional
Brightness*



*Ultra-Secure
Screen*



4K Resolution



*4 mm
Toughened glass*



Features

- 500 nits brightness
- No onboard Android operating system
- 4K native resolution (3840 x 2160 px)
- Integrated Mini OPS Slot (Mini OPS units sold separately)
- 4mm toughened glass
- Multi-touch – Up to 20 touch points
- 5 years warranty
- Available in 55", 65", 75", 86", 98" and 110"
- Australian made mobile and electric height-adjustable options available

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

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TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	Direct LED
Screen dimension	86" (1895mm x 1066mm)
Set dimension	1946mm (W) x 1120mm (H) x 82.6mm (D)
Temperature	0°C ~ 40°
Net weight	75Kgs
Aspect Ratio	16:9
Brightness	500 cd/m ²
Contrast	1200:1 or higher
Colours	8bit + FRC, 1.07 Billion colours
View Angle	178°
Support Resolution	4K Ultra HD 3840 x 2160 @60Hz
Voltage range	AC 100-240V~, 50/60Hz
Audio	15W x 2/8Ω
VESA mount	400mm x 800mm
Installation	Landscape/Portrait

CONNECTIVITY

REAR

HDMI 2.0	2 (HDMI1 Support HDMI CEC, ARC)
AV IN	1
USB 2.0	1 (Support media and upgrade)
USB 3.0	3 (only support OPS, HDMI 1/2)
Touch USB	2
TYPE -C	1 (Support USB/touch/image/video 4K@60Hz/fast charging 20V, MAX 65W)
Earphone Output	1
RS232	1
OPS Slot	1

TOUCH PARAMETERS

Touch Technology	Infrared Touch
Touch points	20 Touch Points
Writing mode	Finger or stylus
Touch accuracy	< 2mm
Cursor Speed	>180 dot/s
Response time	<8ms
Connection Port	USB-B

COVER GLASS

Thickness	4mm
Hardness	7H

PHYSICAL SPECIFICATIONS

Package Dimensions	2110mm (W) x 1240mm (H) x 220mm (D)
Gross weight in box	78Kgs
Screen Dimensions	1946mm (W) x 1120mm (H) x 82.6mm (D)
Net Weight	75Kgs

RECOMMENDED ACCESSORIES

- Windows OPS
- Android OPS
- HDMI Touch Port Extender
- AirServer Connect 2
- AirServer Connect 3



MOBILITY Solutions

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

Remark:

Above mentioned parameters are for Standard models and are subject to change without notice.