

HDi Flex touchscreen 86"

HDi flex

Code: HDI-86 Flex

HDi Flex is Australia's brightest and most secure interactive touchscreen, boasting 4K resolution, 32 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 32 touch points
- 5 years warranty
- Available in 65", 75" and 86"
- Australian made mobility solutions available
- Mobile and electric height-adjustable options available



HDi Flex touchscreen 86"

TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	Direct LED
Screen dimension	86" (85.6")
Set dimension	1959.1mm (L) x 1143mm (H) x 83.7mm (W)
Temperature / Humidity	5°C ~ 35° / 20 - 80%RH (No Condensation)
Net weight	59Kgs
Aspect Ratio	16:9
Brightness	500 cd/m ²
Contrast	1200:1
Dynamic Contrast	> 10000:1
Colours	10bit, 1.07 Billion colours
View Angle	178°
Support Resolution	4K Ultra HD 3840 x 2160 @60Hz
Voltage range	AC 100-240V~, 50/60Hz
Power Consumption	TBD
Audio	15W x 2 (RMS)
VESA mount	800 x 600 mm, M8 Screw
Panel Response Time	8 ms
Service Life	> 30,000 Hours
Installation	Landscape

CONNECTIVITY

FRONT

USB 3.0 A	2 (OPS)
USB 3.0 Type C	1 (OPS)

SIDE

HDMI 2.0	1
HDMI Output	1
USB 2.0 A	1
USB 2.0 B	1
Headphone Output(s)	1 (Mini Jack)
Audio In	1 (Mini Jack)
RS232C	1 (DB-9F)
OPS Slot	1

TOUCH PARAMETERS

Touch Technology	Infrared Touch
Touch points	32 Points (5 point ϕ 3mm)
Writing mode	Finger, stylus or any non-transparent object
Positioning accuracy	$\geq \phi$ 3mm
Positioning resolution	32768 x 32768
Response time	\leq 10ms
Connection Port	USB Type B
PC response	System auto response

COVER GLASS

Thickness	4mm
Hardness	TBD

PHYSICAL SPECIFICATIONS

Package Dimensions	2084mm (L) x 1264mm (H) x 230mm (W)
Gross weight in box	75Kgs
Screen Dimensions	1959.1mm (L) x 1143mm (H) x 83.7mm (W)
Net Weight	59Kgs



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.

