

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 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 | 1959mm (W) x 1143mm (H) x 84mm (D) |
| Temperature / Humidity | 5°C ~ 35° / 20 - 80%RH (No Condensation) |
| Net weight | 60Kgs |
| Aspect Ratio | 16:9 |
| Brightness | 500 cd/m ² |
| Contrast | 4000:1 |
| 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 | Standby Power <=0.5W - Rated Power < 450W |
| 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 (HDMI1/ARC) |
| 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 | 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 | >= ϕ 3mm |
| Positioning resolution | 32768 x 32768 |
| Response time | <= 5ms |
| Connection Port | USB Type B |
| PC response | System auto response |

COVER GLASS

| | |
|-----------|-----|
| Thickness | 4mm |
| Hardness | 7H |

PHYSICAL SPECIFICATIONS

| | |
|---------------------|-------------------------------------|
| Package Dimensions | 2084mm (W) x 1264mm (H) x 230mm (D) |
| Gross weight in box | 71.4 \pm 2.86Kgs |
| Screen Dimensions | 1959mm (W) x 1143mm (H) x 84mm (D) |
| Net Weight | 60Kgs |



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.

