# HDI-75 EDGE

## 75" Multi-touch Screen Slim IR

**HDi edge**
**NEW GENERATION**

HDi Edge multi touch screens incorporate 20 points of touch with the slimmest IR screen on the market.

Complete with Android 8.0, the system is completely plug and play, with no drivers necessary for interaction.

All HDi screens work with Windows, OSX and Linux operating systems.

The screen's 4K resolution, LED high brightness backlight and wide screen format provides an ideal medium for presentation, interaction and collaboration.

There are ample I/O ports that would suit any audio-visual environment, making the HDi Edge a must-have companion for education, government and the corporate sector.

HDi Edge multi touch screens come ready for easy wall or trolley installation.

- *4K resolution*
- *Slim IR technology*
- *4 mm toughened glass*
- *Mobility Options*

## Features

- Optical Slim IR Technology
- 4K resolution (3840 x 2160 px)
- Powered by Android 8.0
- Multi-touch — up to 20 touch points
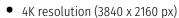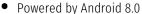- Pre-installed interactive apps
- Integrated inbuilt sound bar
- OPS Slot
- Qwizdom OKTOPUS™ licenses (2x User & 5x Collaboration)
- HDi Sketch™ app
- Mobile and electric height-adjustable options available
- 5 Year on-site warranty
- Ships with wall-mount bracket

**5 YEARS WARRANTY**

www.hdinteractive.com.au

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Resolution | Up to 3840 x 2160 @60Hz |
| Display Features | LED backlight |
| Screen dimension | 75" / 1893mm |
| Set dimension | 66.75" (L) x 41.17" (H) x 3.78" (W) / 1695.6mm (L) x 1045.8mm (H) x 96.1mm (W) - Not including base |
| Temperature / Humidity | 0°C ~ 40° / ≤80% |
| Net weight | 54KGS / 119.05lb |
| Aspect Ratio | 16:9 |
| Brightness | 400cd/m2 |
| Contrast | 1100:1 |
| Colours | 10bit, 1.07 Billion colours |
| View Angle | 178° |
| Screen Mode | 16:9/4:3/dot to dot/full screen |
| Video Mode | PAL, NTSC, SECAM |
| Sound Mode | D/K, B/G, I, M |
| Support Resolution | 1280x960 / 1280x1024 / 1360x768 / 1440x900 / 1600x1200 / 1920x1080 / 3840 x 2160@60Hz |
| Voltage range | AC 100-240V~, v-50/60Hz |
| Power range | Standby Power <1W - Working 300W approximately |
| Audio | 15W x 15W internal speakers |
| VESA mount | 600 x 200 mm, 600 x 300 mm, 600 x 500 mm, M8 Screw |

## INPUTS

| | |
|---|---|
| CVBS/Audio input | 1 x MINI (black) |
| YPbPr | 1 x MINI (black) |
| SD Card | 1 x SD Card |
| Network | 1 x RJ45 |
| USB input | Front: 1 x USB-A 3.0 , 2 x USB-A 2.0 \| Rear: 1 x USB-A 3.0 , 1 x USB-A 2.0 |
| PC RGB input | 1 x D-USB 15pin |
| PC audio input | 1 x 3.5 stereo audio-in jack |
| HDMI input | 3 x HDMI-A, one in front |
| HDMI format | 2 x HDMI 2.0 (back), 1 x HDMI 1.4 (front, Max support FHD@60Hz) |
| Interactive control input | 2 x USB-B, one in front |
| USB file system | FAT32, FAT16, NTFS (NTFS compressed file is not supported) |
| DP | Display Port Input 1.2 |
| RS-232 | 9 PIN D-SUB |

## OUTPUTS

| | |
|---|---|
| CVBS/Audio out | 1 x MINI (Black) |
| Headphone | 1 x Earphone Jack |
| SPDIF output | 1 x RCA |
| HDMI | 1 x HDMI-A Rear |
| Touch | Pass through touch |

## ANDROID 8.0 SPECIFICATIONS

| | |
|---|---|
| CPU | 2*ARM Cortex-A73 1.5GHz |
| | 2*ARM Cortex-A53 1.5GHz |
| GPU | ARM Mali-G51 450 MHz |
| Flash | 32GB Build in EMMC |
| SDRAM | 4GB DDR4 |
| Android Version | 8.0 |
| SD Card | Support MAX 32GB SD Card |
| WIFI | IEEE802.11 a/b/g/n 2.4 GHz + 5.0GHz |

## TOUCH PARAMETERS

| | |
|---|---|
| Touch points | Up to 20 point multi touch |
| Writing mode | Finger, stylus or any non-transparent object |
| Positioning technology | IR technology |
| Positioning accuracy | +-2mm |
| Positioning resolution | 4096 x 4096 |
| Writing response time | First point < 8ms, consecutive < 4ms |
| Cursor speed | >180 dot/sec |
| Interactive touch control | USB plug and play |
| Operating system | Windows / Linux / Mac / Android |
| PC response | System auto response |

## SCREEN PACKAGE

| | |
|---|---|
| Dimensions | 74.60" (L) x 44.96" (H) x 8.4" (W) / 1895mm (L) x 1142mm (H) x 215mm (W) |
| Gross weight | 66kg / 145.50lb |

## 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. * Not all applications are compatible with Android 8.0.

**5 YEARS WARRANTY**