

HDi edge slim IR touch screen 65"

HDi edge
NEW GENERATION

Code: HDI-65 EDGE

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 4K resolution

 AirServer app

 Slim IR technology

 4 mm toughened glass



Features

- Optical Slim IR Technology
- 4K resolution (3840 x 2160 px)
- Powered by HDi OST™ (Built on Android 8.0)
- Multi-touch — Up to 20 touch points
- 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



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TECHNICAL SPECIFICATIONS

| | |
|------------------------|--|
| Resolution | Up to 3840 x 2160 @ 60Hz |
| Display Features | LED backlight |
| Screen dimension | 65" / 1640mm |
| Set dimension | 57.83" (L) x 36.04" (H) x 3.66" (W) / 1469.1mm (L) x 915.6mm (H) x 93.2mm (W) - Not including base |
| Temperature / Humidity | 0°C ~ 40° / ≤80% |
| Net weight | 36KG / 79.36lb |
| Aspect Ratio | 16:9 |
| Brightness | 400cd/m2 |
| Contrast | 1300:1 |
| Colours | 10bit, 1.07 Billion colours |
| View Angle | 178° |
| Screen Mode | 16:9 / 4:3 / Point to point |
| 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~, 50/60Hz |
| Power range | Standby Power <1W - Working 250W |
| Audio | 15W x 15W internal speakers |
| VESA mount | 400 x 300 mm, M8 Screw |
| Computer compatibility | VGA / SVGA / XGA / SXGA / UXGA |

INPUTS

| | |
|---------------------------|---|
| CVBS/Audio input | 1 x MINI (black) |
| YPbPr | 1 x MINI (black) |
| SD Card | 1 x SD Card |
| Network | 1 x RJ45 / Control LAN |
| USB input | Front: 1 x USB2.0 (Multi use both Android and PC), 1xPC (Multi use both Android and PC), 1 x Media (Multi use both Android and PC), 1 x Type C (Support USB, Audio & Video) Rear: 1 x USB3.0 USB-A, 1xUSB2.0 |
| 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 | 64.17" (L) x 41.73" (H) x 8.26" (W) / 1630mm (L) x 1060mm (H) x 210mm (W) |
| Gross weight | 49KG / 108.02lb |

Remark:

Above mentioned parameters are for Standard models and are subject to change without notice. * Not all applications are compatible with Android 8.0.



MOBILITY Solutions

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

