HDi edge slim IR touch screen 75"

Code: HDI-75 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 resolution

AirServer app

Slim IR technology

4 mm toughened glass

Features

- Optical Slim IR Technology
- 4K resolution (3840 x 2160 px)
- Powered by HDi OS™ (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
- Australian made mobility solutions available
- 2 Year warranty

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

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.