HDI-55 EDGE

55" Multi-touch Screen Slim IR



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

Complete with HDi OS Android, 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 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

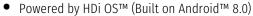


Mobility Options



Features









- Integrated inbuilt sound bar
- 4K resolution (3840 x 2160 px)
- Qwizdom OKTOPUS™ licenses (2x User & 5x Collaboration)
- DisplayNote™ presenter to 5 participant license
- HDi Sketch™ app
- Mobile and electric height-adjustable options available
- 5 Year on-site warranty
- Ships with wall-mount bracket





HDI-55 EDGE



TECHNICAL SPECIFICATIONS

Up to 3840 x 2160 @ 60Hz Resolution

Display Features LED backlight Screen dimension 55" (139cm)

1279mm(L) x 804mm(H) x 82mm(W) Not including base Set dimension

Temperature / Humidity 0°C ~ 40° / ≤80% 42 +-2KGS Net weight Aspect Ratio 16:9 Brightness 500cd/m2 Contrast 1100:1

Colours 10bit, 1.07 Billion colours 89°(V) / 89°(H) View Angle

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 (Opt)

Voltage range AC 240V, v-50/60Hz

Standby Power < 1W - Rated Power < 150W Power range

Audio 15W x 15W internal speakers

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

2 x USB3.0 USB-A (horizontal), 1xUSB 2.0 (front), 1x PC (front), Connect back USB 2.0-A - Vertical **USB** input

PC RGB input 1 x D-USB 15pin

1 x 3.5 stereo audio-in jack PC audio input 3 x HDMI-A, one in front **HDMI** input

HDMI 2.0(back) HDMI .4 (front) HDCP 1.2 HDMI format

Interactive control input 2 x USB-B, one in front

FAT32, FAT16, NTFS (NTFS compressed file is not supported) USB file system

OUTPUTS

CVBS/Audio out 1x MINI (Black) Headphone 1 x Earphone Jack

SPDIF output 1 x RCA

ANDROID 8.0 SPECIFICATIONS

2*ARM Cortex-A73 1.5GHz CPU 2*ARM Cortex-A53 1.5GHz GPU ARM Mali-G51 450 MHz Flash 32GB Build in FMMC 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



solutions

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

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 First point < 8ms, consecutive < 4ms Writing response time Cursor speed >180 dot/sec Interactive touch control USB plug and play Windows / Linux / Mac / Android Operating system

System auto response

SCREEN PACKAGE

PC response

1400mm (L) x 940mm (H) x 200mm(W) Dimensions Gross weight 50KG

Remark:

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



