

# HDI-PRO 65



## PRO - 65" Bonded PCAP Multi-touch screen

HDi Pro is the new Capacitive technology screen generation that offers the best Interactive experience with the stunning leading-edge visual performance. HDi Pro incorporates PCAP technology with 'zero air gap' feature for a seamless experience. The screen offers up to 40 points of touch.

Complete with HDi OS Android 8.0, the system is completely Plug and Play, with no drivers necessary for the interaction. All HDi screens work with Windows, OSX, Android and Linux operating systems. The screens 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 Pro a must-have companion for education, government and the corporate sector. HDi Pro multi touch screens come ready for easy wall or mobile stand installation.



4K resolution



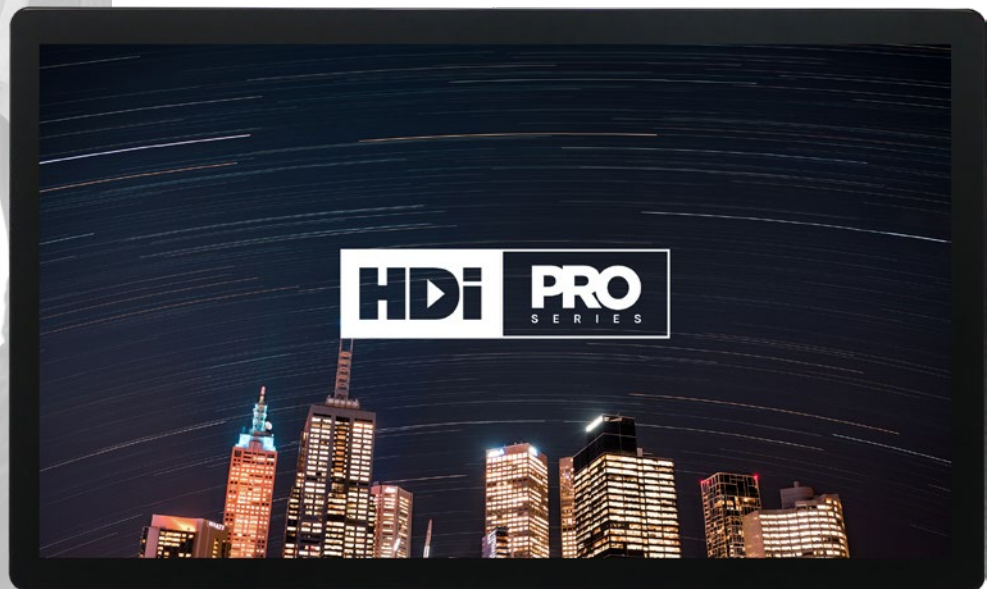
No Air Gap



Touch Sensor Detection



Mobility Options



## Features

- Powered by HDi OS™ (Built on Android™ 8.0)
- Multi-touch – 40 touch points
- Contemporary slimline profile
- Pre-installed interactive apps
- 4K resolution (3840 x 2160px)
- Integrated OPS PC Slot (PC units sold separately)
- HDi Sketch™ annotation app.
- Mobile and electric height-adjustable options available
- Ships with wall-mount bracket
- 2 Year warranty



## TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 (4K/2K) @ 60Hz
Display Features	LED backlight
Screen dimension	65" / 1640mm
Set dimension	1521 mm (L) x 896mm (H) x 81.3mm (W)
Temperature / Humidity	0°C ~ 40° / ≤80%
Net weight	64 kg
Aspect Ratio	16:9
Brightness	350cd/m2
Contrast	1200:1
Colours	10bit, 1.07 Billion colours
View Angle	89° / 89° H/V
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 (Opt)
Voltage range	AC 240V~, 50/60Hz
Power range	Standby Power <1W - Rated Power < 230W
Audio	10W x 10W 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
USB input	2x USB2.0 USB-A (Vertical)
PC RGB input	1 x D-USB 15pin
PC audio input	1 x 3.5 stereo audio-in jack
HDMI input	2 x HDMI-A
HDMI format	1 x HDMI 2.0 (HDMI2), 1 x HDMI 1.4 (HDMI1)
Interactive control input	1 x USB-B
USB file system	FAT32, FAT16, NTFS (NTFS compressed file is not supported)
WIFI	1x REC (Built-in)

## OUTPUTS

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

## HDI OS™/ANDROID™ SPECIFICATION

HDI OS™	(Built on Android 8.0)
CPU	ARM A53 x 4 1.4 GHz
GPU	ARM Mali720MP2
Flash	8GB Build in EMMC
SDRAM	2GB (4Gbit x 40); DDR3; 1866MHZ
Android Version	8.0
SD Card	Support MAX 32GB
WIFI	IEEE802.11 a/b/g/n Dual Band 5 GHz + 2.4 G
BLUETOOTH	4.0

## TOUCH PARAMETERS

Touch points	Up to 40 point multi touch
Writing mode	Finger, capacitive pen
Positioning technology	Capacitive technology
Positioning accuracy	+2mm
Positioning resolution	4096 x 4096
Sensitivity	clicks≤φ6mm, slips≤φ6mm, uniformly≤1.5mm
Writing response time	First point < 30ms
Cursor speed	>180 dot/sec
Interactive touch control	USB plug and play
Operating system	Windows / Mac / Android
PC response	System auto response

## SCREEN PACKAGE

Dimensions	1700mm(L)x1050mm(H)x205mm(W)
Gross weight	64 KG



## 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.