



HDI trolleys are proudly manufactured in Australia

Overview

HDI Mobi OS™ 55" displays have 10 touch-point capability, which means users can activate 10 points of touch simultaneously.

The system requires no drivers and instant interactivity and access to your applications is available when powered. The screen's full high definition resolution, LED high brightness backlight and wide screen format provides an ideal medium for presentation and/or collaborative interactive learning.

There are ample I/O ports that would suit most audiovisual environments, making the screen a must-have companion for education, government and the corporate sector.

Product highlights

- Electric adjustable mobile solution
- Multi-height *Tilt-2-Table™* collaborative system
- Powered by Mobi OS™ (Built on Android™ 5.0.1)
- Multi-touch — 10 touch points
- Pre-installed interactive apps
- Integrated front speakers
- Integrated rear laptop/notebook shelf
- Full-HD native resolution (1920 x 1080px)
- Qwizdom OKTOPUS™ licenses (2x User & 5x Collaboration)
- Qwizdom OKTOPUS™ online lesson access (12 months)
- XIMBUS™ for Google Drive™ - presenter to 40 participant subscription (12 months)
- DisplayNote™ - presenter to 5 participant license
- HDi Sketch™ app
- 3 Year on-site warranty (Display), 1 Year (Trolley)
- Trolley designed and manufactured in Australia

TECHNICAL SPECIFICATIONS

| | |
|---------------------|--|
| Resolution | Up to 1920X1080@120Hz |
| Display Features | LED backlight |
| Screen dimension | 55" (1209.6 x 680.4mm) |
| Set dimension | 1284 x 781 x 80mm |
| Aspect Ratio | 16:9 |
| Brightness | 450cd/m2 |
| Contrast | 1400:1 |
| Colours | 8 bit, 16.7 million colours |
| View Angle | 178° |
| Screen Mode | 16:9/4:3/dot to dot/full screen |
| Panel Response Time | <15ms |
| Video Mode | PAL, NTSC, SECAM |
| Sound Mode | D/K, B/G, I, M |
| Support Resolution | 1280x960/1280x1024/1360x768/1440x900 /1600x1200/1920x1080@60Hz |

Inputs

| | |
|---------------------------|---|
| CVBS/Audio input | 1xMINI (black) |
| YPbPr | 1xMINI (black) |
| SD Card | 1xSD Card |
| Network RJ45 | 1xRJ45 |
| USB input | 2 x USB3.0 USB-A (horizontal) |
| 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 | HDMI 2.0 (back) with HDCP 2.2 HDMI 1.4 (front) HDCP 1.4 |
| Interactive control input | 2 x USB-B |

Outputs

| | |
|----------------|-------------------------------|
| CVBS/Audio out | 1xMINI (black) |
| Headphone | 1 x 3.5 stereo audio-out jack |
| SPDIF output | 1 x Optical TOSLINK terminal |

Voltage Range

AC 240V, v-50/60Hz

Power Range

 Standby Power <1W
 Rated Power < 150W

Mobi OS™/Android™ Specification

Mobi OS™ — (Built on Android 5.0.1)
 CPU ARM A53x4 1.4GHz
 GPU ARM Mali450 MP4(4+2) 450MHz
 Flash 16GB Build in EMMC
 SDRAM 2GB(4Gbitx4); DDR3; 1866MHz
 Android Version 5.0.1
 SD Card Support MAX 32GB SD Card
 WIFI IEEE802.11 a/b/g/n Dual Band 5 GHz
 Supports HTML 5 Browser
 Supports local and online 1080P, 3840x2160 Video
 Supports Local and Online Music Play
 File Manager

Package dimension

1474 x 929 x 200mm

Nett weight

44+-2Kg

Gross weight

55+-2Kg

Audio

10W x 10W Internal speakers

TOUCH PARAMETERS

| | |
|------------------------|---|
| Working Temperature | 0°C~40°C |
| Touch Points | 10 points |
| Writing mode | Finger, writing pen or any non-transparent object |
| Positioning technology | IR technology |
| Positioning accuracy | +/-2mm |
| Positioning resolution | 4096x4096 |
| Writing response time | First point <8ms, consecutive < 4ms |
| Cursor speed | >180 dot/sec |
| Communication port | USB |
| Operating system | Windows / Linux / Mac / Android |
| PC response | System auto response |

Remark:

Above mentioned parameters are for standard models and are subject to change without notice.