Overview

HDi Mobi OS™ 55" displays have 6 touch-point capability, which means users can activate 6 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.

HDi multi touch screens come ready for easy wall or trolley installation.

Product highlights

- Powered by Mobi OS™ (Built on Android™ 4.2)
- Multi-touch — 6 touch points
- Pre-installed interactive apps
- Integrated front speakers
- 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™ annotation software license (10 users)
- Mobile and electric height-adjustable options available
- 3 Year on-site warranty
- Ships with wall-mount bracket

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TECHNICAL SPECIFICATIONS

Resolution	Up to 1920X1080
Display Features	LED backlight
Screen Size	1209.6x680.4mm
Aspect Ratio	16:9
Brightness	350cd/m2
Contrast	1400:1
Colours	8 bit
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

HDMIx2
VGA-INx1 , VGA Audio-Inx1
YPBPRx1
AVx1
USB2.0x2
USB3.0x1
RJ45x1
SD Cardx1
RS232x1
Touch USBx1

Outputs

AV-Outx1
Earphonex1
SPDIFx1

Voltage Range

AC(100~240)V-50/60HZ

Power Range

Standby Power <1W
Rated Power < 150W

Mobi OS™/Android™ Specification

Mobi OS™ — (Built on Android 4.2.2)
Four CORTEX A7 Chipset
1.5GHz Dominant Frequency
DDR3 1G RAM
Wifi: Built-in 2.4G /5G(optional)
INAND 4GB Storage
Supports HTML 5 Browser
Supports local and online 1080P, 3840x2160 Video
Supports Local and Online Music Play
File Manager

Size

1238.5x781x81mm

Net Weight

42KGS

Gross Weight

55KGS

TOUCH PARAMETERS

Working Temperature	0°C~40°C
Touch Points	6 points
Writing mode	Finger, writing pen or any non-transparent object
Positioning technology	IR technology
Positioning accuracy	<2mm
Positioning resolution	4096x4096/16384x16384/32768x32768
Writing response time	<8ms
Cursor speed	>180 dot/sec
Communication port	USB
Operating system	WINDOWS/LINUX/MAC /Android
PC response	System auto response

Remark:
Aboe mentioned parameters are for standard models and are subject to change without notice.

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