IFD65TH752/3

VESTEL

65" Android Based Interactive Flat Panel Displays

- Resolution : 3840x2160 (UHD)
- Brightness : 350 cd/m²
- Touch Points : 10 Points Multi Touch
- Touch Techology : IR Touch
- Interface : HDMI 2.0 / VGA / USB /RS232 / RJ45 / RJ12 for sensors / IR /HP / Audio / Speaker

Key Features

Palm Erase
Automatic palm erasing function allows teachers and students to simplify the white board experience with smooth writing and erasing.

Ease of use with Android
Android gives teachers one touch access for lessons and collaboration tools including whiteboard, web browser, apps library, and native wireless screen sharing.

Wireless Presentation
Teachers, students or any user can share their screen efficiently and conveniently in the classroom or meeting room via EShare application. This application can connect any operating system and show up to 4 different screen at the same time.

Different Sizes for various classrooms
Available in a variety of large screen sizes, the IFD range gives customers the options to choose exactly what they need for their room size.

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PANEL

Screen Size	65"
Panel Technology	Direct-Type LED
Backlight Type	350 cd/m²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1
Dynamic Constrast Ratio	35000:1
Panel Life Time (Min.)	30.000 hrs
Life Time (typical)	8 ms
Active Area (H x V)	1428 x 804 mm
Pixel Pitch (H x V)	0.372 x 0.372 mm
PPI (pixel per inch)	68
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)
Screen Treatment	2H
Haze Level	3%
Refresh Rate	60 Hz
Front Type	Touch Bezel
Orientation	Horizontal
Operation Hours	16/7 Panel
Area of Usage	Indoor

MAINBOARD

Mainboard Model	MB135VS

MONITOR CONNECTIVITY

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	3xHDMI2.0, 2xUSB2.0, USB2.0(Internal), 1xMicroSD
Video Output	HDMI2.0
Audio Input	Line In L/R
Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F), 2*Ethernet(RJ45), Service(RJ12)
External Sensor	RJ12

TOUCH TECHNOLOGY

Type of Touch Technology	Infrared (IR) Tech. - 10 Points
Sensitivity	Any touch with finger, gloved hand or pointer
Connectivity	HID, TUIO, Flash
Supported OS and Applications	Windows[®]7,Windows[®]8, Windows[®]10, Vista, XP, Mac[®] OS, Linux, Android
Orientation	Landscape support
Calibration	No need
Accuracy	90%
Reporting Rate	up to 450 fps
Glass Type	Anti Glared (AG), Tempered
Frame Rate	up to 450 fps
Communication	USB 2.0
Power Supply Mode	USB
Supply Voltage	DC 5V +/- 5%
Average Current	
Response Time	
Touch Accuracy	+/- 2 mm (over 90% area)
Object Sizes for Touch	5 mm
Touch Durability	Unlimited
HID Compatibility	Yes USB

MECHANICAL

Product Dimensions (WxDxH)	1507 x 118 x 882 mm
Package Dimensions (WxDxH)	1756 x 265 x 1100 mm
Product Weight	38.6 kg
Package Weight	48 kg
Vesa Mounting	400 x 400 mm
Bezel Width	B:38| T:38	L/R:38 mm

ENVIRONMENTAL CONDITIONS

Operating Temperature	+40°C / 0°C
Operating Humidity	90%

POWER

Power Supply	110 VAC - 240 VAC

POWER CONSUMPTION

Typical	195 W
Deep Standby	≤ 0.5W

FEATURES

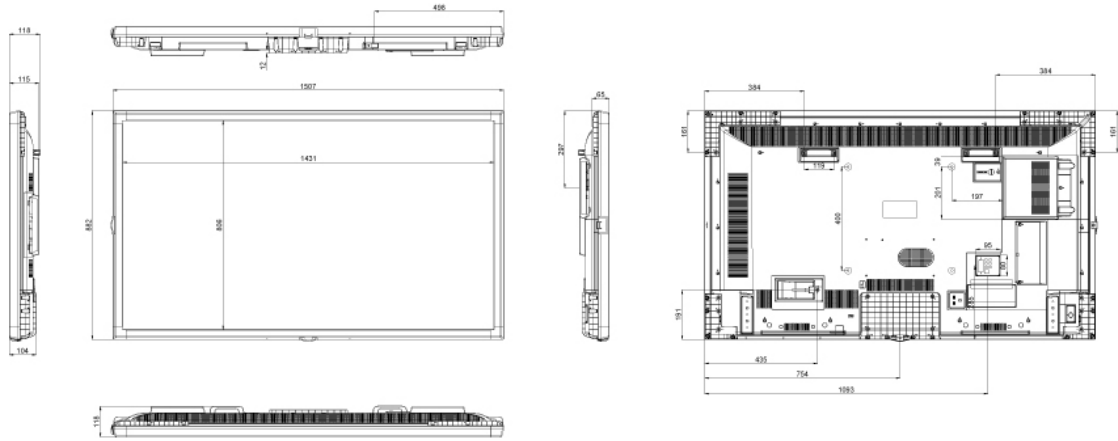|	
Main Features	Device Management, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Autoswitch on Failover, Panel Lock
Mechanical Features	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Cable Holder
Optional Features	OPS Compliance
Speaker	2 x 8 W

ACCESSORY

Standard	QSG, Instruction Book, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable

CERTIFICATION

Safety	YES
EMC	YES
CE	YES
Reability Approval	YES

MODEL 65495 IFPD	DIMENSIONS (mm)		
	WIDTH mm	DEPTH mm	HEIGHT mm
PRODUCT	1507	118	882
PACKAGING	1756	265	1100

ACTIVE CELL DIMENSIONS

1428

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