

**IFD86TI640B/A3**

**VESTEL**



**86" Android Based Interactive Flat  
Panel Displays**

## DISPLAY

Screen Size	86"
Panel Technology	IPS
Backlight Type	Edge-Type LED
Brightness (typical)	400 cd/m <sup>2</sup>
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	50000:1
Panel Life Time ( Min. )	30000 Hrs
Response Time (typical)	8 ms
Active Area (H x V)	1907 x 1076 mm
Pixel Pitch (H x V)	0.4935 x 0.4935 mm
PPI (pixel per inch)	52
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	120 Hz
Front Type	Black Touch Bezel Type
Orientation	Horizontal
Operation Hours	16/7
Area of Usage	Indoor

## BUILT-IN SYSTEM

Mainboard Model	17MB150VS
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## REAR I/O

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	1xHDMI2.0, 4xUSB2.0, USB2.0(Internal), 1xMicroSD
Video Output	N/A
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 INTERACTIVITY

Type of Touch Technology	Infrared (IR) Technology
Continuous Touch Points	10 Points
Sensitivity	Any touch with finger, gloved hand or pointer
Connectivity	HID, TUIO, Flash
Compatibility	Windows <sup>®</sup> 7, Windows <sup>®</sup> 8, Windows <sup>®</sup> 10, Vista, XP, Mac <sup>®</sup> OS, Linux, Androi
Orientation	Landscape support
Calibration	No need
Accuracy	%90 <
Reporting Rate	Up to 450 fps
Glass Type	Anti Glared (AG), 4mm Tempered
Frame Rate	up to 450 fps
Communication	USB 2.0
Power Supply Mode	USB
Supply Voltage	DC 5V +/- 5%
Average Current	<400mA
Response Time	<10ms
Touch Accuracy	+/-2mm (over 90% area)
Touch Durability	Unlimited
HID Compatibility	Yes USB
Object Sizes for Touch	5mm

## MECHANICAL

Product Dimensions (WxDxH)	1975 x 103 x 1146 mm
Package Dimensions (WxDxH)	2163 x 318 x 1405 mm
Product Weight	90.5 kg
Package Weight	110.6 kg
Vesa Mounting	600 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
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## POWER CONSUMPTION

Typical	280W
Deep Standby	≤0.5W

## FEATURES

Main Features	Android 7.1 OS, Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock
Mechanical Features	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Optional Features	OPS Compliance
Speaker	2 x 12 W

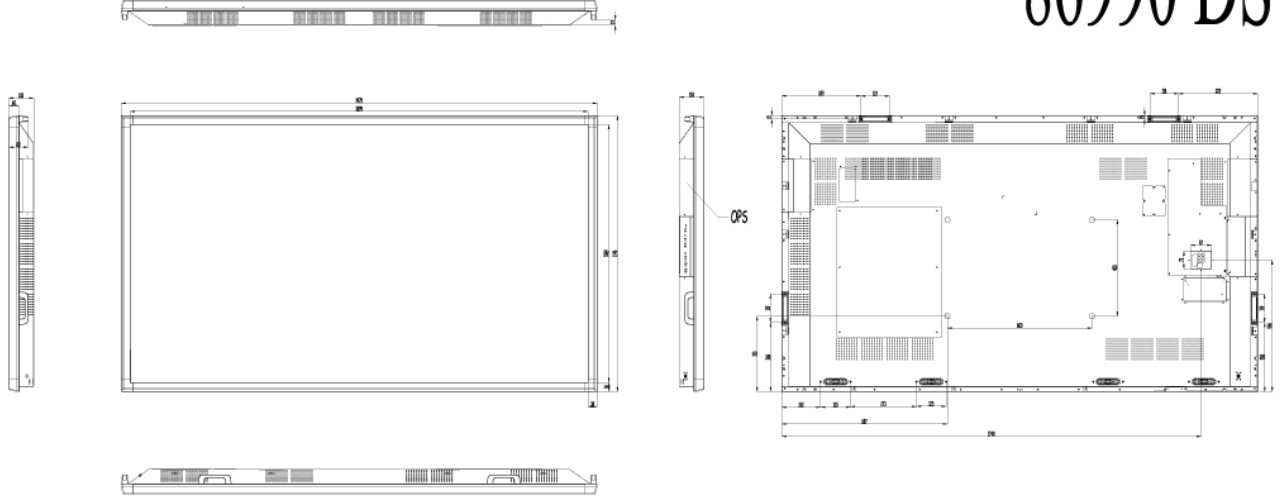
## ACCESSORY

Standard	QSG, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
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## CERTIFICATION

Safety	YES
EMC	YES
CE	YES
Reability Approval	YES

86990 DS



MODEL 86900 DS	TV DIMENSIONS (mm) TV ÖLÇÜLERİ			1907	ACTIVE CELL DIMENSIONS AKTİF GÖRÜNTÜ ÖLÇÜLERİ	1076	DIMENSIONS TOLERANCE +/-1 mm GENEL ÖLÇÜ TOLERANS +/-1 mm
	WIDTH GENİŞLİK mm	DEPTH DERİNLİK mm	HEIGHT YÜKSEKLİK mm				
PRODUCT DIMENSIONS ÜRÜN ÖLÇÜLERİ	1975	103	1146				
PRODUCT BOX KUTU ÖLÇÜLERİ	2163	318	1405				