



65" Interactive Flat Panel Displays - IFM Series



Key Features



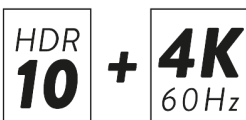
Collaborate, Annotate with Oktopus

Collaborate: View lessons, respond, share annotations, and take notes using any tablet or laptop Anntate: Works over browser content & existing applications Poll: Pose questions and gain immediate participant feedback, displaying results instantly.



Anti Glare Tempered Glass

Prevents light reflection and provides smooth touch performance with anti glare technology. Robust design with toughened glass material to avoid any damage to the screen



HDR10 & 4K HDMI @60Hz

Displays supporting HDR10 allows HDR based content to be shown, giving a brighter and more dynamic picture. This is further enhanced due to the support of 4K 60Hz, allowing ultra sharp, smooth Video content to be presented.



Simultaneous Smooth writing Multi - Touch

10 point touch support detects multiple touch points, enhancing the possibility of collaborative work. The screens also provide a precise and user friendly writing experience with its smooth surface.

PANEL

Screen Size	65"
Panel Technology	Direct-Type LED
Backlight Type	350 cd/m ²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	35000:1
Panel Life Time (Min.)	30000 Hrs
Response Time (typical)	9 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	Black Super Narrow Bezel
Orientation	Horizontal
Operation Hours	16/7
Area of Usage	Indoor

MAINBOARD

Mainboard Model	17MB135VS
-----------------	-----------

MONITOR CONNECTIVITY

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	4xHDMI2.0, 2xUSB2.0, USB2.0(Internal)
Video Output	HDMI2.0
Audio Input	Line In L/R
Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F), Ethernet(RJ45), Service(RJ12)
External Sensor	R12

TOUCH TECHNOLOGY

Type of Touch Technology	Infrared (IR) Technology
Supported Point	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), 4mm tempered
Frame Rate	Up to 450 fps
Communication	USB2.0
Power Supply Mode	USB
Supply Voltage	DC 5V +/- 5%
Average Current	< 400 mA
Response Time	< 10 ms
Touch Accuracy	+/-2mm (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	41.6 mm
Package Weight	53.6 mm
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	149W
Deep Standby	≤ 0.5W

FEATURES

Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock
Mechanical Features	IR Touch, Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Optional Features	OPS Compliance
Speaker	2x8W

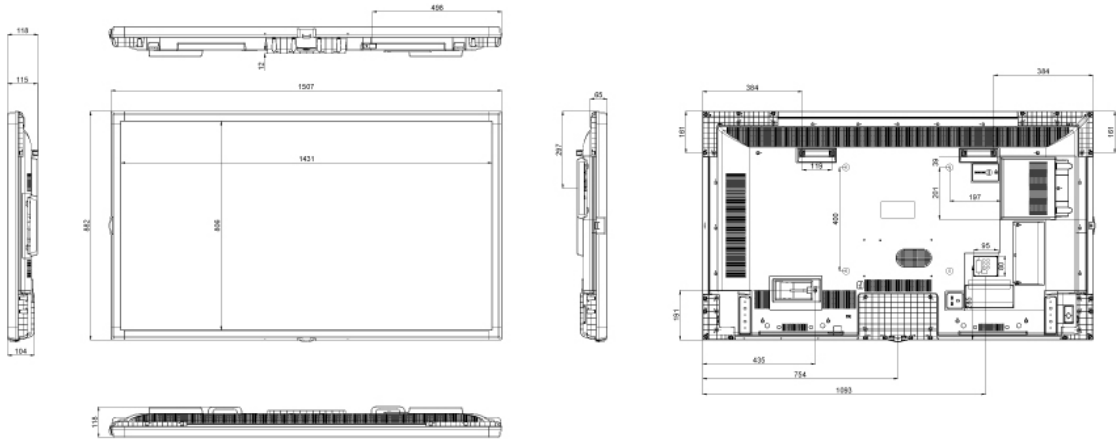
ACCESSORY

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

CERTIFICATION

Safety	YES
EMC	YES

REVNO	2023.09.01	YENI KESİM ÇİZİMİ
1	04.02.2019	FORMA7 İZLENİM ÇİZİMİ
2	23.04.2019	ÖZGÜR AKERİN AYRILAN İZLENİM ÇİZİMİ
3		



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

ACTIVE CELL DIMENSIONS

1428

882

TOLERANCES	K	NAME: 65495 IFPD	REV: R02
1/10/50/0	±1.0	CREATED : HOŞYAR ÇİFTÇİ	DATE: 15.03.2019
50/0/100/0	±0.30	LAST REV. : NİHAT İZTEN	SHEET: 1 / 1
100/0/250/0	±0.50	CHECK : Hakan KÖPÜNCÜOĞLU	SCALE: 1:1
250/0/500/0	±0.75	APPROV. : Deniz ÇETİNYÜREK	UNIT mm
500/0/1000/0	±1.00	VESTEL ELECTRONICS / DIGITAL PRODUCTS OPERATIONS MANİSA/TÜRKİYE TEL: +90236230060 FAX: +90236230050	
1000/0/2500/0	±1.50		
ANGLES	±0.5°		