

VESTEL IFM Series 4K Touch Display

55", and 65"

Designed with LED touch screen technology, the Vestel Interactive Flat Panel Display is a dynamic and engaging solution for both education and business environments. Encouraging interactive communication, its technology facilitates learning as well as information sharing.



OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.

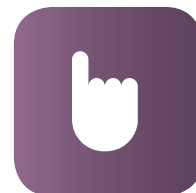
Suitable Design For Meeting Rooms

Use Vestel's interactive flat panel displays to bring your workforce together. Our Ultra HD products can be used for interactive presentations, brainstorming and training.



4K Performance

This series panels are constructed specially to support 4K resolution. You will be able to experience excellent 4K content via USB, HDMI, DVI and Display Ports, and our 4K supporting pluggable computers (OPS). This series will be highly advised for any application requiring highest visual experience for end-users.



Touch Support

Our touch screens are compatible with this series. Infrared (IR) Touch Screens is designed to equip your current product with user-interactivity allowing the display to be smart display and many interactive applications to be enjoyed by the end users. The design also permits any person to overlay the touch screen on the display easily.

Anti-Glare Glass

Our screens come with a special screen to prevent light reflection and providing smooth touch experience with antiglare technology.

Tempered Glass

All our touch screens have toughened glass material preventing any damage to the touch panels.

Interactive White Board Application

Thanks to their 4K UHD resolution, our screens can display content more clearly, bringing every on-screen detail bang into focus.

Advanced Connectivity

With wireless connectivity, this series can be set up to screen-share via Miracast and give you the option to freely connect without any cabling.

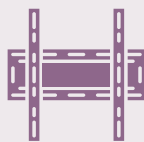
Components



Quick start guide



Instruction manual



Wall mounting kit



IR extender

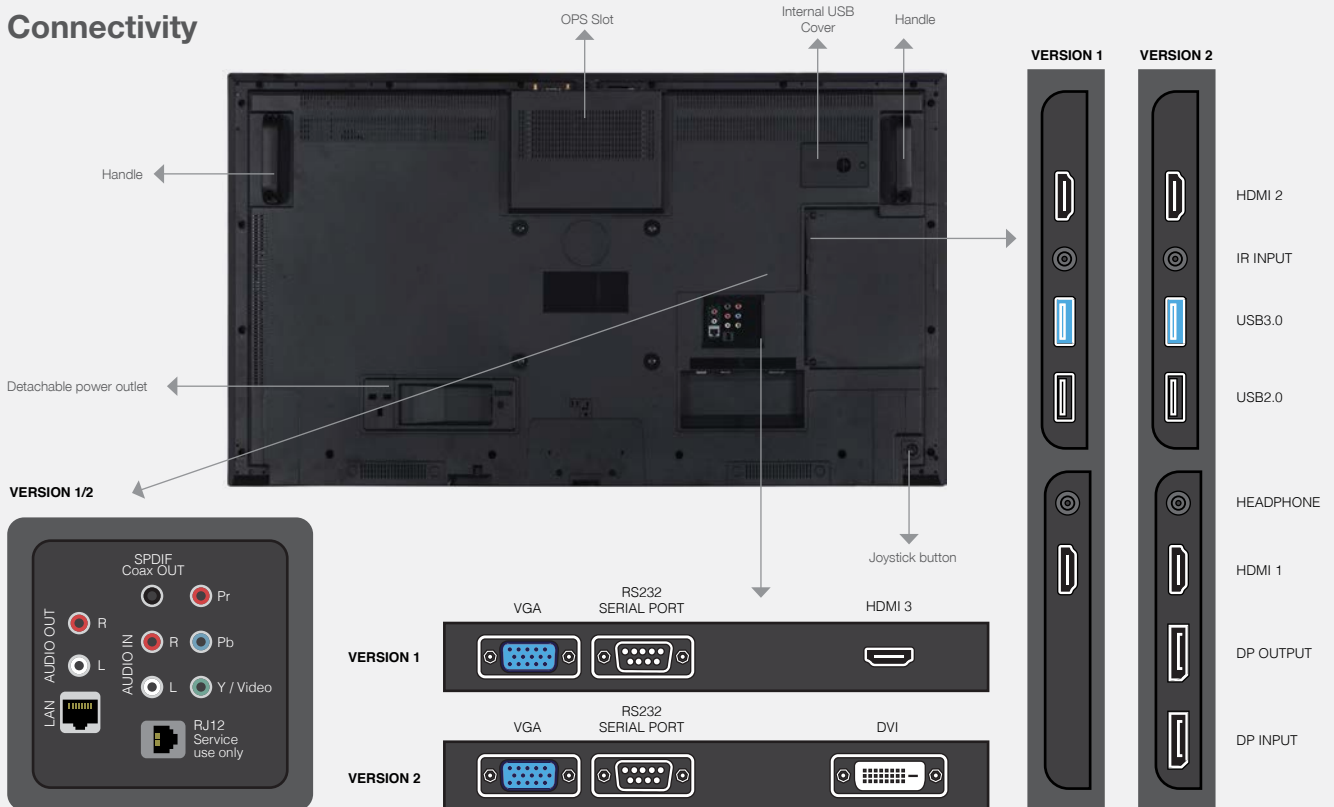


Batteries for remote controllers



Remote controller

Connectivity

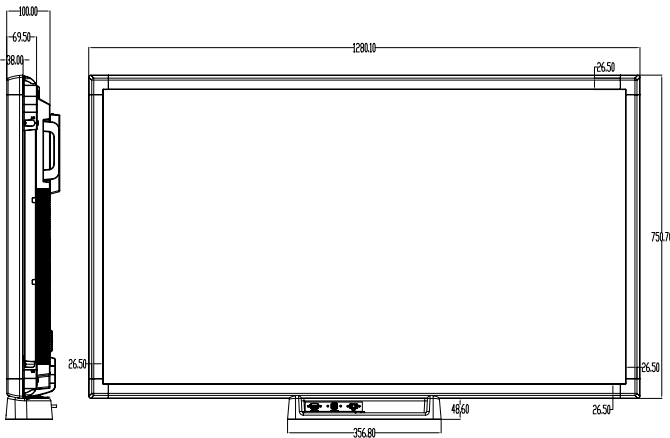


	IF55UG412	IFM65UG612
Panel		
Mainboard Model	System-On-Chip Model: 18MB120DS	System-On-Chip Model: 18MB120DS
H-Freq	67.5 Khz	67.5 Khz
Max. Pixel Freq.	74.25 MHz	74.25 MHz
V-Freq	60 Hz	60 Hz
Size	55"	65"
Backlight Type	DLED	DLED
Panel Technology	IPS	IPS
Panel Type	16/7 Panel	16/7 Panel
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel
Orientation	Horizontal	Horizontal
Resolution	1920x1080 (16:9) - FHD	3840 x 2160 (16:9) - UHD
Active Area	1210 mm (H) x 681 mm (V)	1429 mm (H) x 804 mm (V)
Brightness (Typ.)	400 cd/m2	400 cd/m2
Contrast Ratio (Typ.)	1200	1200
Panel life time (Min. / Typ.)	30000 / 50000 Hr	30000 / 50000 Hr
Viewing Angle	178°	178°
Response Time	9 ms	9 ms
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors
Areas of Usage	Indoor	Indoor
Monitor Connectivity		
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A
VIDEO Input	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0
VIDEO Output	DP1.2a	DP1.2a
AUDIO Input	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A
Mechanical Features		
Size	1280mm (L) x 751mm (H) x 123mm (D)	1507mm (L) x 882mm (H) x 120mm (D)
Shipping Size	-	1670mm (L) x 1073mm (H) x 266mm (D)
Weight	21 KG	25.5 KG
Shipping Weight	25 KG	30.5 KG
Vesa Mounting Size	400 mm(H)x 200 mm(V) M6	400 mm(H)x 400 mm(V) M6
Bezel Width(Bottom-Side-Top)	34 mm / 34 mm / 34mm	38 mm / 38 mm / 38 mm
Working Conditions		
Temperature Conditions	+40°C / 0°C	+40°C / 0°C
Humidity	90%	90%
General Features		
Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	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	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	OPS Compliance
Speaker	2 x 8 W	2 x 8 W
Power		
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption(Off)	≤0.5W	≤0.5W
Power Consumption(Active-StandBy)	14 W	14 W
Power Consumption(On)	54 W	74 W
Accessory		
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
Certification		
Safety Approval	✓	✓
CB	✓	✓
S-MARK	✓	✓
EMC Approval	✓	✓
CE	✓	✓
Reliability Approval	✓	✓

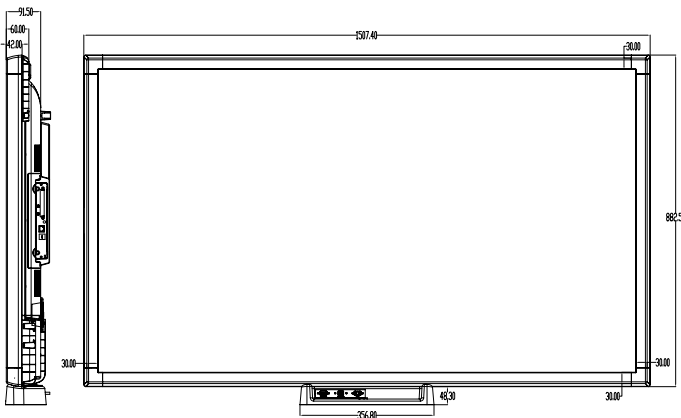
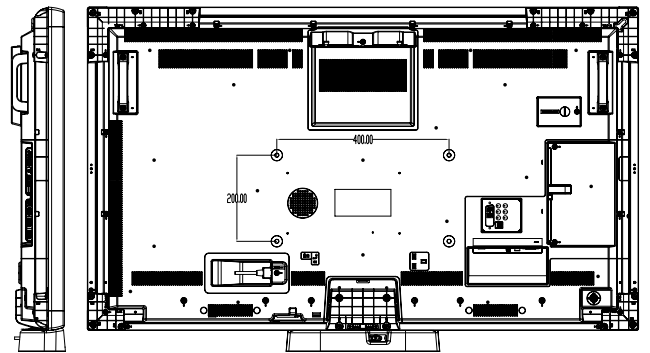


Touch Screen (Overlay Design)		
Type of Touch Technology	Infrared (IR) Technology	Infrared (IR) Technology
Supported Point	10 Points	10 Points
Sensitivity	Any touch with finger, gloved hand or pointer	Any touch with finger, gloved hand or pointer
Connectivity	HID, TUIO, Flash	HID, TUIO, Flash
Supported OS and applications	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android
Orientation	Portrait and landscape support	Portrait and landscape support
Calibration	No need	No need
Accuracy	%90 <	%90 <
Reporting Rate	Up to 450 fps	Up to 450 fps
Glass type	Anti Glared (AG), Tempered	Anti Glared (AG), Tempered
Frame rate	up to 450 fps	up to 450 fps
Communication	USB 2.0	USB 2.0
Power supply Mode	USB	USB
Supply voltage	DC 5V +/- 5%	DC 5V +/- 5%
Average current	<400mA	<400mA
Response time	<10ms	<10ms
Touch Accuracy	+/-2mm (over 90% area)	+/-2mm (over 90% area)
Object sizes for touch	5mm	5mm
Touch Durability	Unlimited	Unlimited
HID compatibility	Yes USB	Yes USB

* Specifications and features are subject to change without prior notice.



55"



65"

