



IFD SERIES 4K HDR INTERACTIVE DISPLAY



10 POINT IR TOUCH



OPS SLOT



BUILT-IN ANDROID



ANTI-REFLECTIVE

VESTEL

Interactive **10 point touch** solution with **built in Android**, designed to enhance collaboration learning experiences. The **4K (UHD) resolution with HDR** provides sharp and vibrant imagery along with the flexibility to use external devices, Android or the wide range of built in features.

IFD



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4K

4K UHD

HDR

HDR



16/7 USAGE



WHITEBOARD

PANEL				
	IFD55	IFD65	IFD75	IFD86
Screen Size	55"	65"	75"	86"
Backlight Type	DLED			ELED
Brightness	400 cd/m ² (typ.)	350 cd/m ² (typ.)	400 cd/m ² (typ.)	
Native Resolution	3840 x 2160 (UHD)			
Contrast Ratio	1300:1 (typ.)	1200:1 (typ.)		
Dynamic Contrast	40000:1	35000:1	40000:1	50000:1
Panel Lifetime	30000 Hours (min.)			
Response Time	6 ms (typ.)	8 ms (typ.)		
Active Area	1210Hx681V mm	1428Hx804V mm	1650Hx928V mm	1907Hx1076V mm
Viewing Angle	178 Vertical, 178 Horizontal			
Colour Value	16.7M (8 Bit)	1.07B (10 Bit)		
Screen Treatment	2H			
Haze Level	8%			
Refresh Rate	60 Hz			
Orientation	Horizontal			
Operation Hours	16/7			
Area of Usage	Indoor			
TOUCH TECHNOLOGY				
	IFD55	IFD65	IFD75	IFD86
Type	IR			
Supported Points	10 Point			
Sensitivity	Any Touch with finger, gloved hand or pointer			
Connectivity	HID, TUIO, Flash			
Supported OS	Windows, Mac OS, Linux, Android			
Orientation	Landscape Support			
Touch Accuracy	+/- 2 mm (over 90% area)			
Reporting Rate	Up to 450 fps			
Glass Type	Anti Glare 4mm Tempered			
Frame Rate	Up to 450 fps			
Object Sizes	5 mm			
CONNECTIVITY				
	IFD55	IFD65	IFD75	IFD86
Video Input	3 x HDMI, 1 x USB, 1 x MicroSD			
Video Output	1x HDMI			
Audio Input	Line In L/R			
Audio Output	Headphone, Optic SPDIF			
External Control	RS232, Ethernet (RJ45)			
External Sensor	RJ12			

MECHANICAL				
	IFD55	IFD65	IFD75	IFD86
Product Dimensions	1280Wx123Dx 751H mm	1507Wx118Dx 882H mm	1731Wx119Dx 1008H mm	1975Wx103Dx 1143H mm
Package Dimensions	1480Wx265Dx 930H mm	1756Wx265Dx 1100H mm	1990Wx265Dx 1227H mm	2163Wx318Dx 1405H mm
Product Weight	29.45 kg	38.6 kg	58.3 kg	90.5 kg
Package Weight	38.15 kg	48 kg	72.3 kg	110.6 kg
Vesa Mounting	400x200 mm	400x400 mm	600x400 mm (M6)	
Bezel Width	B:34 T:34 L/R 34 mm	B:38 T:38 L/R 38 mm		
ENVIRONMENTAL OPERATING CONDITIONS				
	IFD55	IFD65	IFD75	IFD86
Temp.	0-40°C			
Humidity	10-90%			
POWER				
	IFD55	IFD65	IFD75	IFD86
Supply	110v AC - 240v AC 50/60Hz			
Consumption	83 W (typ.)	195 W (typ.)	220 W (typ.)	280 W (typ.)
Deep Standby	≤0.5 W			
ACCESSORY				
	IFD55	IFD65	IFD75	IFD86
Standard	QSG, Power cable, Remote Control, 2 x AAA Battery			
FEATURES				
	IFD55	IFD65	IFD75	IFD86
Main	Scheduler, USB Autoplay, Auto-Launch, HDMI CEC, HDMI Wakeup, Panel Lock, OSD rotation, Pixel Shift, External Control, RTC			
Mechanical	Joystick Control, IR sensor Cable, OPS module slot, Secure USB cover, Detachable Power Cable			
Android	v7.12			
Speaker	2 x 8 W		2 x 12 W	

