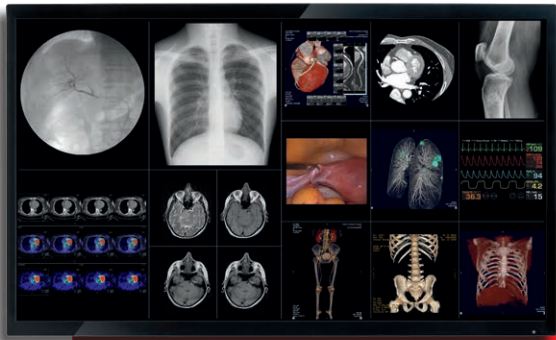


Datasheet



DC5821/ZSH5812CMI

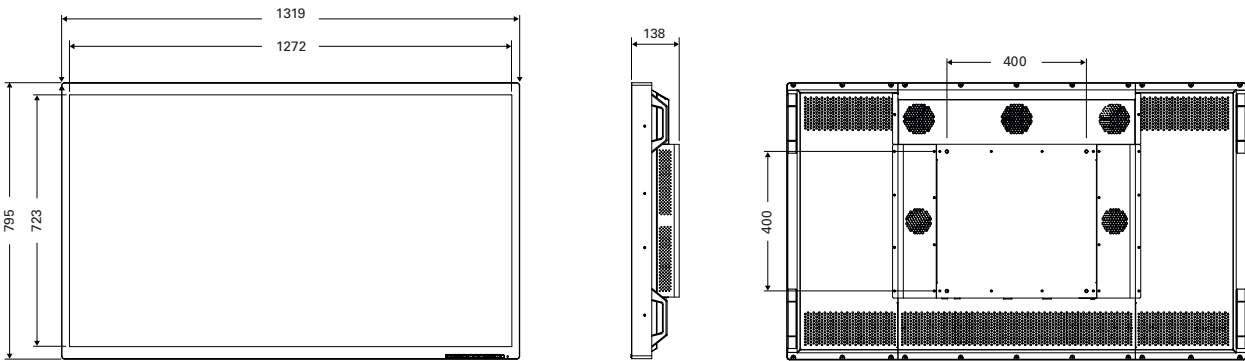
58" Ultra HD (4K) Endoscopy and Surgical Display

Optik View’s Endoscopy and Surgical Ultra HD 8 MP displays are designed for the modern operating room. Our 58-inch variant is based on a wide viewing angle IPS panel with 3840 x 2160 pixels.

Whether reviewing a live procedure at stunning resolution or using the display as single point of reference for multiple data and video sources: These displays offer unsurpassed flexibility, outstanding input signal management and image quality, satisfying even highest quality demands.

In the operating room, in radiology, in health care education centers or in the context of high-resolution military and broadcasting applications: These Ultra HD 8 MP displays are in demand wherever no compromise in terms of image quality is acceptable.

58"



- ALS
- LUT 18bit
- Front Sensor
- 4K2K
- DDC/CI Control
- RS232 Remote
- IPX1 Front
- DL DVI
- DP
- 5V Access. Power
- Cover Guard
- Dynamic Scaling

IDType		True Flat Metal		
Panel Spec	Type	MVA		
	Resolution	3840(H)x2160(V)		
	Screen Size	58		
	Display Area (mm)	1270.08(H)x721.44(V)		
	Pixel Pitch (mm)	0.33075(H)x0.334(V)		
	Viewing Angle (degree)	178(H)/178(V)		
	Response Time (ms)	9.5(G to G)		
	Brightness (cd/m²)	700(typ.)		
	Contrast Ratio	4000:1(typ.)		
	Color Gamut (%)	NTSC 72%		
	Color Depth (bits)	8bit + FRC		
I/O Interface	DVI	DVI-D in x2	S-Video (4 pins Mini-Din)	N/A
	HDMI	N/A	RGBS/YpPr (BNC)	N/A
	DP	DP1.2 in x2	SDI(BNC)	N/A
	VGA	N/A	Serial Remote	RS232(D-sub 9pin)
	Composite (BNC)	N/A	IR Remote Control	Yes
Features	Color Temperature	5400K/6500K/7500K/9300K /User	Multi Display Mode	PAP/4PAP(HDMI1.4)
	Gamma Selection	Native/1.8/2.0/2.2/DICOM	Color Tracking	Yes
	Gamma LUT (bits)	18	Uniformity Compensation	Yes
	Calibrated Brightness (cd/m²)	200/300	Self Calibration	Yes
	Luminance Stabilize Sensor	Backlight Sensor	Auto Gamma	Yes
			DC Output	5V
	Scaling Mode	Aspect Ratio	OSD Languages	English/Chinese(simplified)/Chinese(Traditional)/Japanese
Power Requirements	Power Supply	AC100V~240V		
	Power Consumption (W)	360(Max)		
Physical Characteristics	Dimensions (WxHxD) (mm)	1345 x 800 x 144.70(w/o	Screen Protection	Safe Glass
	VESA Mounting (mm)	400x400/600x400	Surface Coating	High end AR (Transmittance ≥98%)
	Weight (Kg)	45.1(w/o Stand)	IP Rating (Front)	IPx5
	ID Color	Black	IP Rating (Back Cover)	N/A
Reliability	Operating Temperature (· C)	5 to 35	Storage Temperature (· C)	-20 to 60
	Operating Humidity (RH)	30% to 75%	Storage Humidity (RH)	10% to 90%
Certifications and Compliances		cTUVus(60601 Ed3.1),CB(60601 Ed3.1),CB(60950 Ed2),CE,FCC-B,VCCI-B,CCC,BSMI,FDA 510k		