

Technical parameters

Item	Specifications							
Model	ITL190							
Mounting	100 mm*100mm VESA							
Display & Aspect Ratio	4:3							
Backlighting	LED							
Panel	M190ETN01.0							
Manufacturers	AUO							
Active Display Area	376.32(W) x 301.06 (H) mm							
Pixel Pitch	0.294(V) x 0.294 (H)mm							
HSF	31 KHz ~ 81 KHz							
VSF	59 Hz ~ 76 Hz							
Band Width	108MHz							
Native (optimal) Resolution	1280x1024@60Hz							
Brightness	LED panel: 250 nits							
	Display: 215 nits (With PCAP Touchscreen)							
Contrast Ratio	1000:1							
Response Time	5 ms							
Viewing Angle(CR≥10)	R/L:85/85°(typ) U/D:80/80°(typ)							
Colors	16.7M(6bits data+High FRC)							
Power Supply	DC: +12VDC ±5% (Adapter input:AC 100V-240V)							
Power Consumption	ON mode < 20W OFF mode < 0.5W Standby < 0.5 W							
OSD	Contrast, Brightness, Horizontal vertical image size and position,color temperature, the language selection, RESET, Exit OSD.							
Resolution Supported	No	Pixel Format	Horz Freq (KHz)	Horz Polarity	Vert Freq (Hz)	Vert Polarity	Pixel Clk (MHz)	Remark
	1	640 x 480	31.47	-	59.94	-	25.175	VGA
	2	800 x 600	37.88	+	60.32	+	40.000	VESA
	3	1024 x 768	48.36	-	60.00	-	65.000	VESA
	4	1280 x 1024	64.00	+	60.00	+	108.00	VESA
Input Interface	VGA, DVI							
Privacy Filter (optional)	30°(L/R)							
Accessories (optional)	Signal Cables	Connector		D-SUB 15Pin				
		Length		1.8 m ± 10mm				
		Color		Blue				
	Power Cord	Type		Comply with local safety regulations				
		Length		1.8 m ± 20mm				
		Color		Black				
	Adapter	Type		M120300P911 (12V 3A)				
		Color		Black				

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Environment	Operating	Temperature	0° C ~ 40°C
		Humidity	20%~80%
	Storage	Temperature	-20° C ~ 60°C
		Humidity	10%~90%
	Transportation	Temperature	-20° C ~ 60°C
		Humidity	10%~70%
Touch Screen	19 " PCAP		
Interface	USB		
Touch Point	10 points		
Touch Activation Force	10g		
Surface Durability	Mohs' 7H		
Input Method	Finger or A Gloved Finger、Touch pen、Stylus		
IP	IP64		
IC	ILITeK		
Light Transmission	86%		
Expected Life Performance	35,000,000 times		
Touch Resolution	>100DPI		

Note: Panel and specifications subject to change without notice.

Record Of Revisions

Model:ITL190

Version and Date	Page	Old Description	New Description	Remark
A0 2015/04/27	ALL	First Edition For Customer		
A1 2016/04/05	-5-		Update the active display area	