

Technical parameters

Item	Specifications							
Model	ITL185							
Mounting	100 mm*100mm VESA							
Display & Aspect Ratio	16:9							
Backlighting	LED							
Panel	M185XTN01.2							
Manufacturers	AUO							
Active Display Area	409.8 (W) x 230.4 (H) mm							
Pixel Pitch	0.30(mm) x 0.30 (mm)							
HSF	31 KHz ~ 81 KHz							
VSF	56 Hz ~ 75 Hz							
Band Width	85.5MHz							
Native (optimal) Resolution	1366*768@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 < 14W 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	800 x 600	37.88	+	60.32	+	40.000	VESA
	2	1024 x 768	48.36	-	60.00	-	65.000	VESA
	3	1366 x 768	47.71	+	59.79	+	85.500	VESA
Input Interface	VGA、DVI、HDMI							
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	18.5 " 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		

Record Of Revisions

Model:ITL185

Version and Date	Page	Old Description	New Description	Remark
A0 2015/04/28	ALL	First Edition For Customer		
A1 2017/09/06	-3-		Update the drawing	