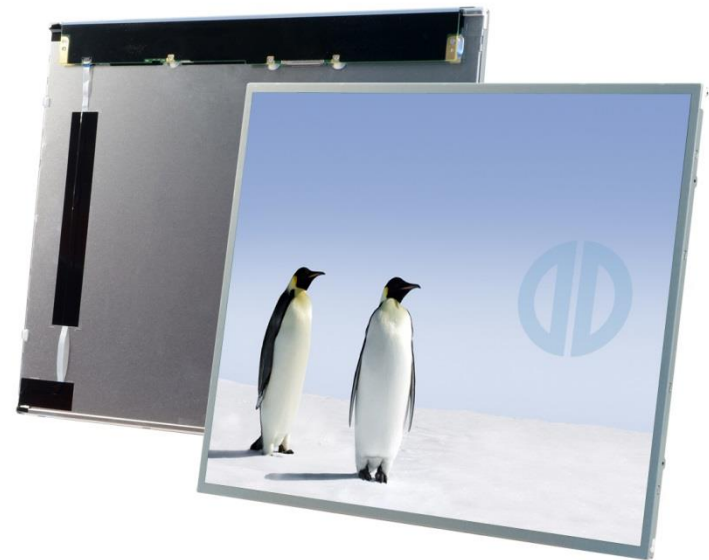


## 19" Industrial TFT-Displays

- 19" SXGA Standard Brightness
- 19" SXGA High Brightness





# 19" TFT-Displays

## Standard Brightness

Panel	<a href="#">G190EG01 V1</a>	<a href="#">G190EG02 V1</a>	<a href="#">G190EG02 V0</a>	<a href="#">G190ETN01.2</a>	<a href="#">G190ETN01.4</a>
Manufacturer	AUO	AUO	AUO	AUO	AUO
Type	TN	PMVA	PMVA	TN	TN
Viewing angle (v/h)	160°/170°	178°/178°	178°/178°	160°/170°	160°/170°
Resolution	SXGA 1280x1024	SXGA 1280x1024	SXGA 1280x1024	SXGA 1280x1024	SXGA 1280x1024
Input	LVDS	LVDS	LVDS	LVDS	LVDS
BLU/Converter integrated	LED/YES	LED/YES	LED/YES	LED/YES	LED/YES
Brightness (cd/m²)	350	300	600	350	450
Temperature operating (°C)	0...+50	0...+60	0...+50	-30...+85	-30...+85
			<b>Touch Screen</b>		
Analog Resistive Touch Sensor	✓	✓	✓	✓	✓
Projected Capacitive Touch Sensor	✓	✓	✓	✓	✓
			<b>Industrial TFT-Controller</b>		
<a href="#">Serial stand alone GUI TFT-Controller</a>	✓	✓	✓	✓	✓
<a href="#">USB-Client to LVDS TFT-Controller</a>	✓	✓	✓	✓	✓
<a href="#">RGB/DVI to LVDS TFT-Controller</a>	✓	✓	✓	✓	✓
Ask for Options: HDMI, DP, Video, Audio	✓	✓	✓	✓	✓

All combinations are possible.  
For more information contact our [Sales](#).



# 19" TFT-Displays

Standard Brightness

<b>Panel</b>	<a href="#">G190EAN01.001</a>	<a href="#">LQ190E1LX75</a>
<b>Manufacturer</b>	AUO	Sharp
<b>Type</b>	AHVA	IPS
<b>Viewing angle (v/h)</b>	178°/178°	170°/170°
<b>Resolution</b>	SXGA 1280x1024	SXGA 1280x1024
<b>Input</b>	LVDS	LVDS
<b>BLU/Converter integrated</b>	LED/YES	LED/YES
<b>Brightness (cd/m²)</b>	300	350
<b>Temperature operating (°C)</b>	0...+50	-20...+70
	<b>Touch Screen</b>	
<b>Analog Resistive Touch Sensor</b>	✓	✓
<b>Projected Capacitive Touch Sensor</b>	✓	✓
	<b>Industrial TFT-Controller</b>	
<a href="#">Serial stand alone GUI TFT-Controller</a>	✓	✓
<a href="#">USB-Client to LVDS TFT-Controller</a>	✓	✓
<a href="#">RGB/DVI to LVDS TFT-Controller</a>	✓	✓
<b>Ask for Options: HDMI, DP, Video, Audio</b>	✓	✓

All combinations are possible.  
For more information contact our [Sales](#).



# 19" TFT-Displays

## High Brightness

Panel	<a href="#">G190ETN01.6</a>	<a href="#">AL190SXL01-N</a>	<a href="#">NL128102AC29-17</a>
Manufacturer	AUO	AMOLED	NLT
Type	TN	TN	SFT
Viewing angle (v/h)	160°/170°	160°/170°	176°/176°
Resolution	SXGA 1280x1024	SXGA 1280x1024	SXGA 1280x1024
Input	LVDS	LVDS	LVDS
BLU/Converter integrated	LED/YES	LED/NO*	LED/YES
Brightness (cd/m <sup>2</sup> )	<b>1600</b>	<b>1000</b>	<b>800</b>
Temperature operating (°C)	-30...+70	-30...+85	-20...+70
	<i>* SmartLED Converter available</i>		
	<b>Touch Screen</b>		
Analog Resistive Touch Sensor	✓	✓	✓
Projected Capacitive Touch Sensor	✓	✓	✓
	<b>Industrial TFT-Controller</b>		
<a href="#">Serial stand alone GUI TFT-Controller</a>	✓	✓	✓
<a href="#">USB-Client to LVDS TFT-Controller</a>	✓	✓	✓
<a href="#">RGB/DVI to LVDS TFT-Controller</a>	✓	✓	✓
Ask for Options: HDMI, DP, Video, Audio	✓	✓	✓

All combinations are possible.  
For more information contact our [Sales](#).



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