

**Part Number: NL10276BC24-19D****12.1 inches (31 cm) XGA for industrial applications  
LED Backlight**

Characteristics	
<b>Drive method</b>	a-Si TFT active matrix
<b>Screen size</b>	12.1 inches (31 cm diagonal)
<b>Number of pixels</b>	1024 x 768
<b>Effective display area</b>	245.76 (H) x 184.32 (V) mm
<b>Backlight</b>	LED
<b>Luminance</b>	650 cd/m <sup>2</sup>
<b>Contrast</b>	600:1
<b>Display colors</b>	262K colors (6bit)
<b>Viewing angle</b>	Up: 60°, down: 60°, right: 70°, left: 70° [1]
<b>Response time (t<sub>on</sub>)</b>	25 ms [2]
<b>Outline dimension</b>	260.0 (W) x 200.0 (H) x 6.9 (D) mm
<b>Weight</b>	305 g
<b>Operating temperature</b>	-20°C to +60°C
<b>Storage temperature</b>	-20°C to +60°C
<b>Power supply voltage</b>	3.3 V
<b>Power consumption</b>	4.3 W [3]
<b>Input signal</b>	LVDS (RGB 6 bits each)
<b>Remark</b>	LED Backlight