

Product Number: NL6448BC33-63C

**10.4 inches (26 cm) VGA for industrial applications
ST-NLT**

Characteristics	
Model number	NL6448BC33-63C
Drive method	a-Si TFT active matrix
Screen size	10.4 inches (26 cm diagonal)
Number of pixels	640 x 480
Effective display area	211.2 (H) x 158.4 (V) mm
Backlight	One side 2 CCFL
Luminance	450 cd/m ²
Contrast	600:1
Display colors	16.77M colors (8bit) / 262K colors (6bit)
Viewing angle	Up: 80°, down: 60°, right: 80°, left: 80° [1]
Response time (t_{on})	25 ms [2]
Outline dimension	243.0 (W) x 185.1 (H) x 10.5 (D) mm
Weight	475 g
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Power supply voltage	3.3V
Power consumption	6.2 W [3]
Input signal	LVDS (RGB 8 bits each / 6 bits each)
Remark	ST-NLT

Note:

[1] Contrast of 10:1 or higher

[2] Value of Ton+Toff (0% ↔ 90%)

[3] Value does not include power consumption of recommended inverter

All values are typical values.

All specifications shown on this web site are subject to change without notice.