

NL6448BC20-20

Display Overview

Industrial Use

Monitor Use

NL6448BC20-20

LCD Product Brief - NL6448BC20-20

17 cm (6.5 inches) for industrial applications

ST-NLT

Characteristics	
Model number	NL6448BC20-20
Drive method	a-Si TFT active matrix
Screen size	17 cm (6.5 inches)
Number of pixels	640 x 480
Effective display area	132.48 (H) x 99.36 (V) mm
Backlight	One side 2 CCFL
Luminance	650 cd/m ²
Contrast	600:1
Display colors	262k colors
Viewing angle	Up: 80°, down: 60°, right: 80°, left: 80° [1]
Response time (t _{on})	25 ms [2]
Outline dimension	153 (W) x 118.0 (H) x 10.5 (D) mm
Weight	205 g
Operating temperature	-10°C to +70°C
Storage temperature	-20°C to +80°C
Power supply voltage	3.3 V (5 V)
Power consumption	4.4 W [3]
Input signal	CMOS (RGB 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.