

SEARCH

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Display Overview

Product Lineup

- 3.5" Lineup
- 5.5" Lineup
- 6.3" Lineup
- 6.5" Lineup
- 7.0" Lineup
- 8.4" Lineup
- 9.0" Lineup
- 10.4" Lineup
- 12.1" Lineup
- 15.0" Lineup
  - NL10276BC30 -15
  - NL10276BC30 -17
  - NL10276BC30 -18
  - NL10276BC30 -18C
  - NL10276BC30 -33D
  - NL10276BC30 -32D**
- 15.3" Lineup
- 19.0" Lineup
- 20.1" Lineup
- 21.3" Lineup
- 22.5" Lineup

Industrial TFT

Transflective TFT

Markets

Support

## LCD Product Brief

### NL10276BC30 -32D

15.0 inches (38 cm) XGA for industrial applications

#### Characteristics

<b>Model number</b>	NL10276BC30 -32D
<b>Drive method</b>	a-Si TFT active matrix
<b>Screen size</b>	15.0 inches (38 cm diagonal)
<b>Number of pixels</b>	1024 x 768
<b>Effective display area</b>	304.13 (H) x 228.1 (V) mm
<b>Backlight</b>	Top and bottom, 1 CCFL each
<b>Luminance</b>	250 cd/m2
<b>Contrast</b>	500:1
<b>Display colors</b>	16.77M colors
<b>Viewing angle</b>	Up: 80°, down: 60°, right: 80°, left: 80° [1]
<b>Response time (t<sub>on</sub>)</b>	18 ms [2]
<b>Outline dimension</b>	326.5 (W) x 253.5 (H) x 12.0 (max., D) mm
<b>Weight</b>	970 g
<b>Operating temperature</b>	-20°C to +70°C
<b>Storage temperature</b>	-20°C to +80°C
<b>Power supply voltage</b>	3.3 V
<b>Power consumption</b>	10.0 W [3]
<b>Input signal</b>	LVDS (RGB 8 bits each)
<b>Remark</b>	PSWG compliance

FEATURE

- [FFF-Compatibility](#)
- [Super Fine Technology](#)

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.