
NEW 2.9" and 3.9" Bar-Type TFT DISPLAYS

These new TFT displays feature a sleek, elongated form factor designed to fit within a 1U rack height, making them ideal for space-conscious applications and setting them apart from our standard TFT lineup. Built with advanced IPS technology, the displays offer full viewing angles, accurate color reproduction, and high brightness for exceptional clarity—even in direct sunlight.

Each model includes built-in EMI shielding for protection against electromagnetic interference and a 24-bit RGB interface for vibrant, high-quality graphics and reliable performance. The 2.9" model delivers a sharp 376×960 resolution resulting in a high pixel density and a high contrast ratio, plus the option of a capacitive touchscreen. The 3.9" model features a 480×128 resolution with brightness levels up to 1200 nits, and available with either a resistive or capacitive touchscreen. All models support both landscape and portrait orientations, providing flexibility for diverse design requirements.

These bar-type TFTs are well-suited for industries such as industrial automation, automotive, medical, retail, manufacturing, consumer electronics, and aviation. Common applications include industrial control panels, automotive media controls, HMI devices, POS signage, smart home appliances, portable medical equipment, and gaming consoles.

Notable Features:

- Slim bar-type IPS display (fits 1U rack height)
- 2.9" model: 376x960 resolution (355 PPI)
- 3.9" model: 480x128 resolution
- Capacitive and resistive touchscreen options
- IPS technology with full viewing angles
- Sunlight readable brightness (up to 1200 nits)
- 24-bit RGB interface
- Built-in EMI shielding
- Portrait and landscape orientation

Product Part Numbers

- > NHD-2.9-376960AF-ASXP
- > NHD-2.9-376960AF-ASXP-CTP
- > NHD-3.9-480128AF-ASXP
- > NHD-3.9-480128AF-ASXP-T
- > NHD-3.9-480128AF-ASXP-CTP

