



PRODUCT CATALOGUE 2026

Displays for every product you build

Seven product families, from TFT and OLED to E-Paper, LCD, embedded modules, touch panels and dev tools. Tap any family or range to open it on orientdisplay.com.

Digital edition with live links: orientdisplay.com/catalogue/

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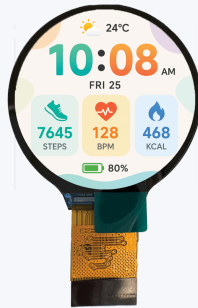
TFT

Color TFT displays for demanding products

IPS and TN color TFT panels for industrial, medical, automotive and consumer products, from compact round screens to 10.1-inch sunlight-readable panels, with optional capacitive or resistive touch.



AFC4801280A0-6.86INTH-I



AFI240240A0R-1.3INTM



AFC1024600A0-7.0INTM

Key part numbers: Series AFY, AFR, AFC, AFI • 1.3 to 10.1 in.

Standard TFT Displays — All

The full TFT range in one searchable table.

Series AFY, AFR, AFC, AFI • 1.3 to 10.1 in.

orientdisplay.com/our-products/tft/browse-by-table/

Sunlight Readable — High Brightness

High-brightness IPS panels that stay readable outdoors and under strong light.

Series AFY, AFC, AFI, AFR • 2.1 to 10.1 in.

orientdisplay.com/our-products/tft/browse-by-table/

Wide Temperature — Industrial, Automotive

TFTs for extended operating-temperature environments.

Ask an engineer for current part numbers

orientdisplay.com/our-products/tft/browse-by-table/

Low Power Consumption — Transflective, Reflective

Transflective and reflective TFTs for battery-powered, always-on products.

Ask an engineer for current part numbers

orientdisplay.com/our-products/tft/browse-by-table/

Special Shape TFT — Round, Bar, Square

Round, bar and square formats for gauges, wearables and compact interfaces.

Series AFI, AFR • 1.3 to 2.76 in.

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Monochrome TFT — B/W, Blue, Y/G

Monochrome TFT in black/white, blue and yellow/green.

Series AFM • 5.7 in.

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Embedded Displays

Displays with the controller built in

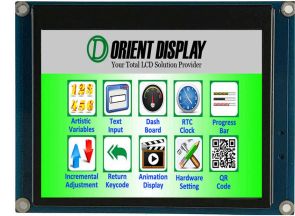
TFT modules with an on-board controller, so a host microcontroller or single-board computer can drive them over SPI, UART, RS232, RS485, HDMI or a parallel bus, plus ARM boards and industrial PCs.



AFK320480A0-3.5INTH-ANO



AFK800480A0-4.3INTH-C-HDMI



AGN320240A01-3.5N12NSH-R

Key part numbers: Series AGU, AFL, AGN, AFK · 0.96 to 10.1 in.

ARM Board — Core and Base

ARM core and base boards for building a complete embedded display system.

Ask an engineer for current part numbers

orientdisplay.com/our-products/embedded-displays/

Industrial PC and Monitor

Sunlight-readable industrial computers and monitors.

Series APV · 7 to 10.1 in.

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SPI Interface — Arduino Series

Arduino-compatible TFT modules with SPI interface and optional touch.

Series AFL, AFK · 0.96 to 3.5 in.

orientdisplay.com/our-products/embedded-displays/

HDMI Interface — Raspberry Pi Series

HDMI displays for Raspberry Pi and similar single-board computers.

Series AFY, AFK · 4.3 to 10.1 in.

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UART, RS232, RS485 Interface — AGU, AGN Series

Serial-command TFT modules for simple host MCUs.

Series AGU, AGN · 0.96 to 7 in.

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Parallel Interface — ACN Series

Command-driven modules with a parallel host interface.

Series ACN · 3.5 to 7 in.

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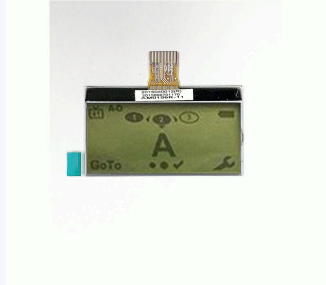
Passive LCD

Character, graphic and glass LCD

Low-power monochrome LCD modules and custom glass panels, from character and graphic modules to the JAZZ graphic family and vertical-alignment VTN glass.



AMC0801AR-B-Y6WFDY



AM0186R-11



JAZZ-A-W6WFDA

Key part numbers: Series AMC, OD, JAZZ, AMG

LCD Glass Panels

Segment and custom LCD glass panels.

Series OD

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Character LCD

Character LCD modules in standard row and column formats.

Series AMC

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Graphic LCD

Dot-matrix graphic LCD modules.

Series AMG

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JAZZ Graphic LCD

The JAZZ family of graphic LCD modules.

Series JAZZ

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VTN — Vertical Alignment LCD

Vertical-alignment (VTN) LCD with high contrast.

Ask an engineer for current part numbers

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E-Paper

Ultra-low-power electronic paper

Electrophoretic displays that hold an image with no power, readable at any viewing angle, in monochrome and multi-color.



AED648480A00-5.83ENRS4

Key part numbers: Series AES, AED, AEZ · 1.54 to 7.5 in.

Monochrome EPD

Black-and-white e-paper with SPI interface.

Series AES, AEZ · 1.54 to 7.5 in.

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Color EPD

Four-color (black, white, red, yellow) e-paper.

Series AED, AES · 5.83 to 7.5 in.

orientdisplay.com/our-products/e-paper/browse-by-table/

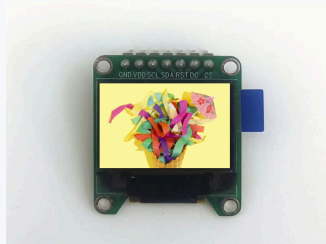
OLED

Self-emissive OLED, passive and AMOLED

Compact self-emissive displays with high contrast and wide viewing angle, as passive-matrix panels, Arduino-ready modules and AMOLED.



AOC128128A0-1.50W



AOC9664A0-0.95W-ANO

Key part numbers: Series AOM, AOC • 0.66 to 3.12 in.

Passive OLED Display

Monochrome and color passive-matrix OLED panels, parallel, SPI or I2C.

Series AOC, AOM • 0.96 to 3.12 in.

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Arduino OLED Modules

OLED modules ready to plug into Arduino projects.

Series AOM, AOC • 0.66 to 3.12 in.

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AMOLED Display

Active-matrix OLED for vivid, high-resolution small screens.

Ask an engineer for current part numbers

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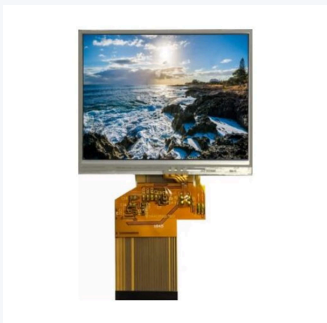
Touch Panels

Capacitive and resistive touch

Touch panels and touch-integrated displays, in projected-capacitive (PCAP) and resistive technologies.



AFC8001280A1-10.1INTM-I-C



AFK320240A0-3.5N12NTH-R

Key part numbers: Series AFY, CTP, AFK, AFC • 2.4 to 10.1 in.

Capacitive Touch (PCAP)

Projected-capacitive touch, standalone or bonded to a TFT.

Series AFY, CTP, AFK, AFC • 2.4 to 10.1 in.

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Resistive Touch

Resistive touch that works with gloves and stylus.

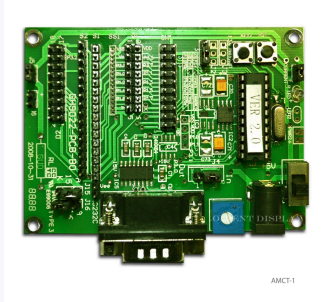
Series AFY, AFK • 2.4 to 10.1 in.

orientdisplay.com/our-products/touch-panels/

Dev Tools & Accessories

Demo boards, shields, connectors and cables

Evaluation and demo boards, display shields, connectors and cables to get a display running quickly.



AMCT-1

Key part numbers: Series JAZZ, AMCT, FPC, OD

Demo & Eval Boards

Demo and evaluation boards for character, JAZZ and TFT displays.

Series JAZZ, AMCT, SHIELD

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Connectors & Cables

FPC connectors and cables for display integration.

Series FPC, OD

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Talk to us

Not sure which display fits? Our engineers help with selection, customization and availability.

Contact us

General questions and sales contact.

Talk to an engineer

Interface, optics and integration questions.

Custom product

Start a custom display project.

Request stock / quote and lead time

Availability, quotation and delivery times.

Specifications and availability are subject to change. Each product page on orientdisplay.com carries current datasheets.