SMART DISPLAY MODULE

5" HD Smart Display with PCAP Touch

Display, controller board and touch in one module — talk to it over HDMI and skip the graphics design work.



CATALOG # **1A0144-01**

5"	300	720×1280	HDMI
DIAGONAL	NITS	HD	HOST LINK

KEY FEATURES

- Built-in controller — drive it with simple HDMI commands
- Drives the panel directly from your host signal
- Shortens firmware and UI development time
- Projected capacitive touch included
- -20 to +70 °C operating range
- 12V/3A power input
- Custom UI, enclosure and cable options

SPECIFICATIONS

Size	**5" (HD)**
Resolution	**720 × 1280**
Panel	**IPS TFT LCD**
Brightness	**300 cd/m²**
Host Interface	**HDMI**
Controller Board	**HDMI Board**
Touch	**Projected capacitive (PCAP)**
Power Supply	**12V/3A**
Active Area	**62.10 × 110.40 mm**
Operating Temp.	**-20 ~ +70 °C**
Catalog Number	**1A0144-01**

APPLICATIONS Appliances · Smart home · Industrial controls · Instrumentation · EV chargers

Design it in with DCLTEK.

Samples, custom brightness, cover glass, touch tuning and cable assemblies, backed by US-based engineering and in-country factory oversight.

Request a quote or samples

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