SMART DISPLAY MODULE

5" WVGA 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 # **1A0143-01**

5"	600	800×480	HDMI
DIAGONAL	NITS	WVGA	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
- -25 to +70 °C operating range
- 3.3V/5V power input
- Custom UI, enclosure and cable options

SPECIFICATIONS

Size	**5" (WVGA)**
Resolution	**800 × 480**
Panel	**IPS TFT LCD**
Brightness	**600 cd/m²**
Host Interface	**HDMI**
Controller Board	**HDMI Board**
Touch	**Projected capacitive (PCAP)**
Power Supply	**3.3V/5V**
Active Area	**108.00 × 64.80 mm**
Operating Temp.	**-25 ~ +70 °C**
Catalog Number	**1A0143-01**

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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www.dcltek.com

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