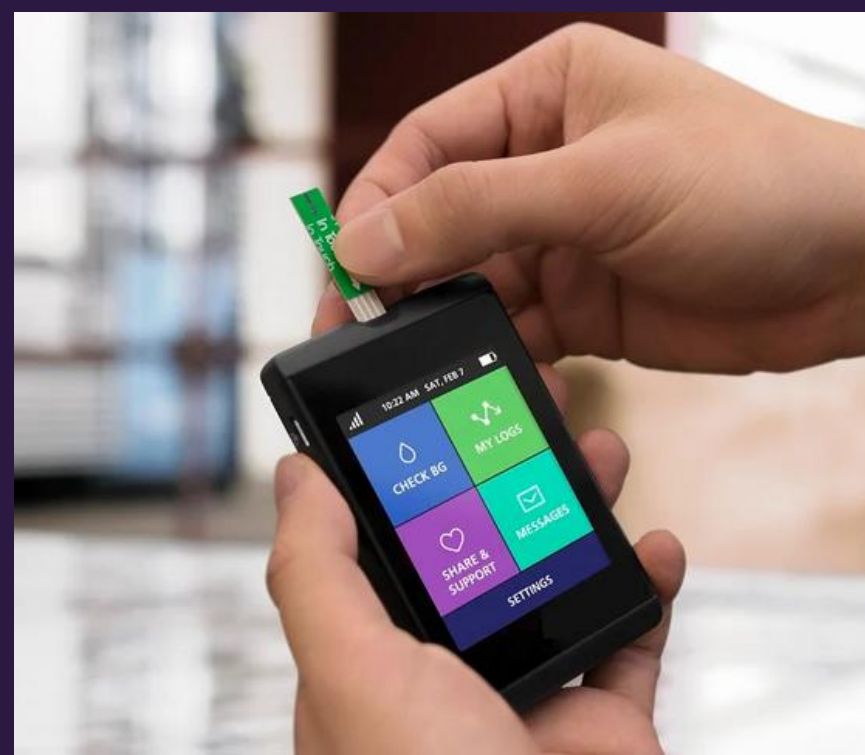




Tailorpixels TFT LCDs for Smart Life



TFT LCDs for Smart Home

Feature LCD Modules used in Smart Devices and Home Appliances

Round LCD Module Serial

Bar LCD Module Serial

Square LCD Module Serial

Product List: round, bar style, high-resolution small LCM

Common add-on / finish design on LCM for "HOME"

Custom Solution

Touch Screen Solutions

Cover Glass Solutions

Interface and Controller Board Solutions

Contact

taylor@tailorpixels.com

Various shapes allow flexible design in terminals: Square/ Bar/ Round

Touchscreen options meet different HMI needs

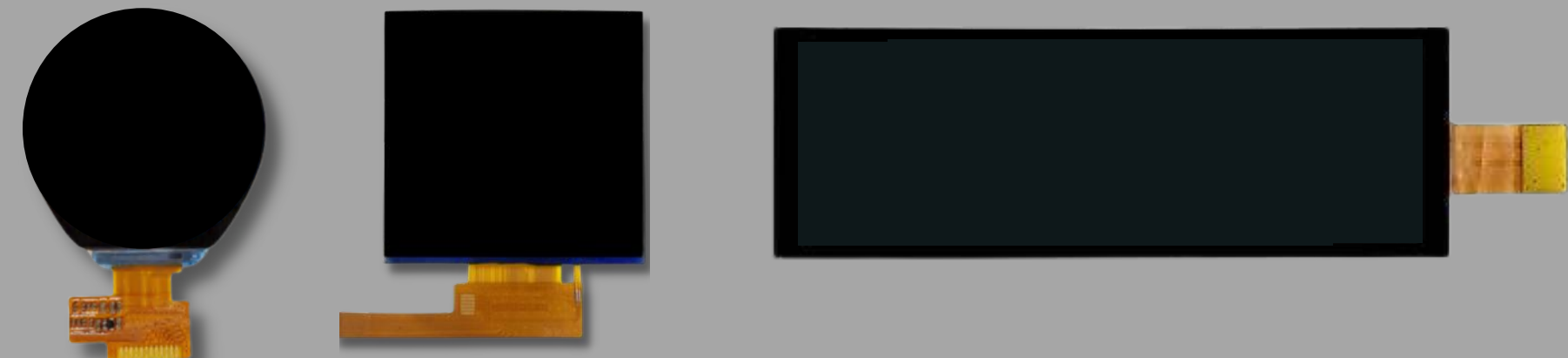
Cover Glass can be custom to accommodate the challenge in your terminals

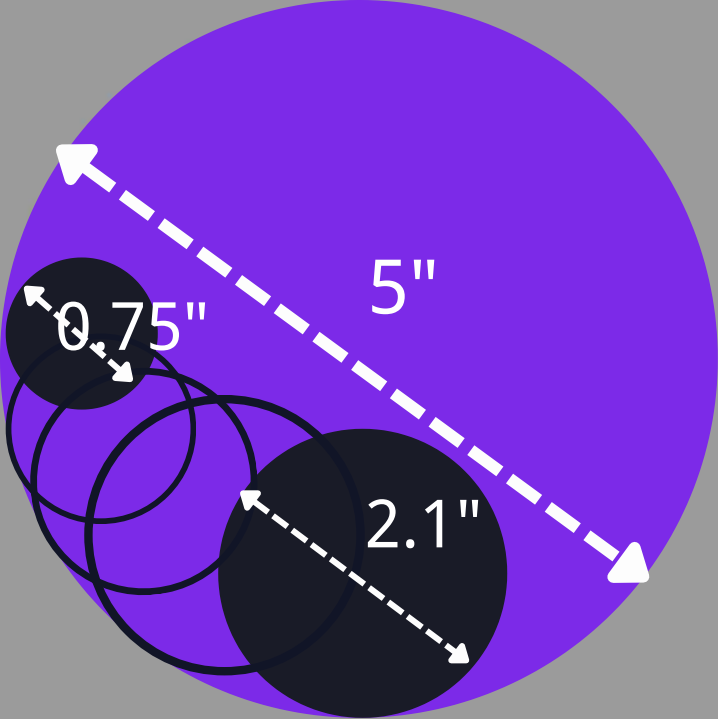


Square and Bar display designed for flexible Smart Control Integration



Touch Screen option





TFT LCD Round Serial

High Resolution: 265- 402 PPI

Various Diameter: 0.75 - 5 inches

IPS full-view angle

Projected capacitive touchscreen option

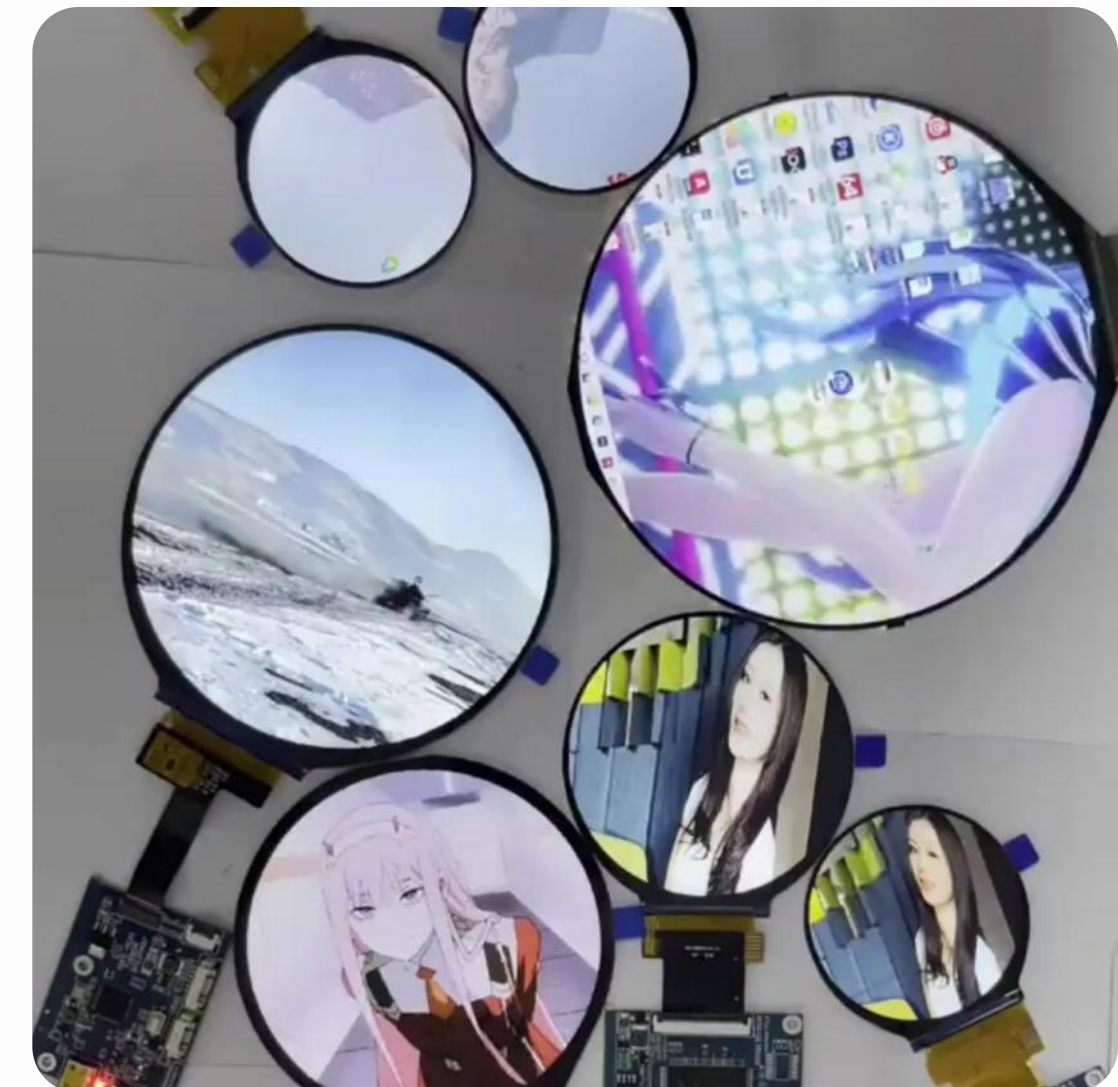
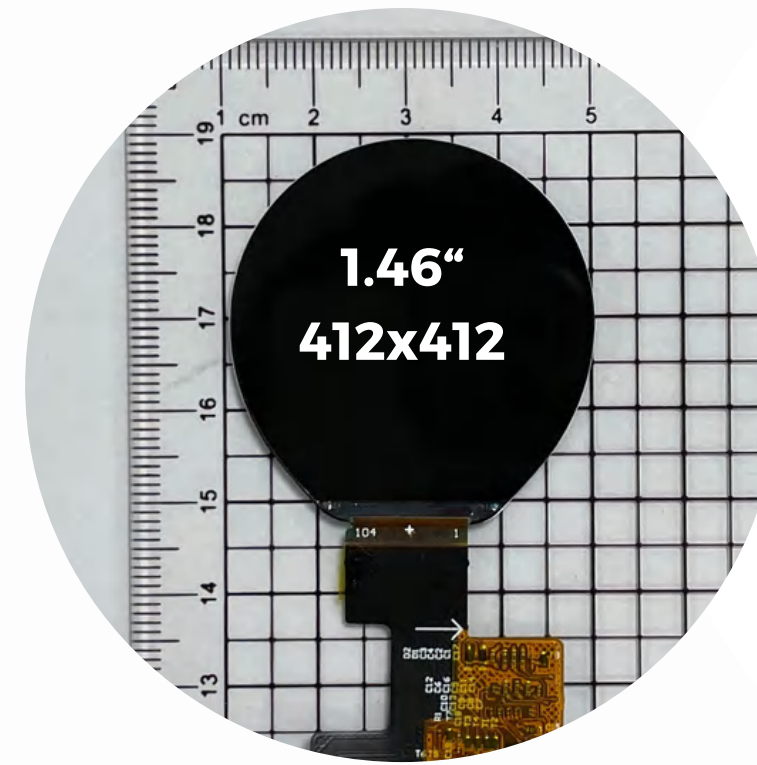
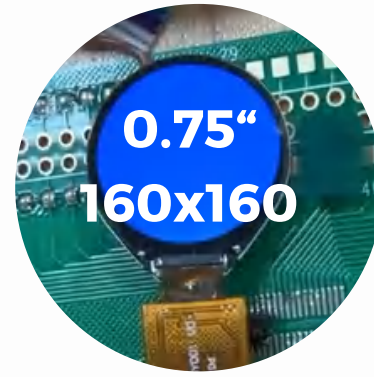
Applications:
wearables/ portable gadgets/
knobs and control panels for appliances

Tailorpixels

A Professional Manufacturer of Display

Round Modules - small size

- size:
0.75"/1.2"/1.3"/1.4"/1.6"/1.8"/
2.1"/2.8"
- Application:
displays and control panels
for wearables and home
appliances

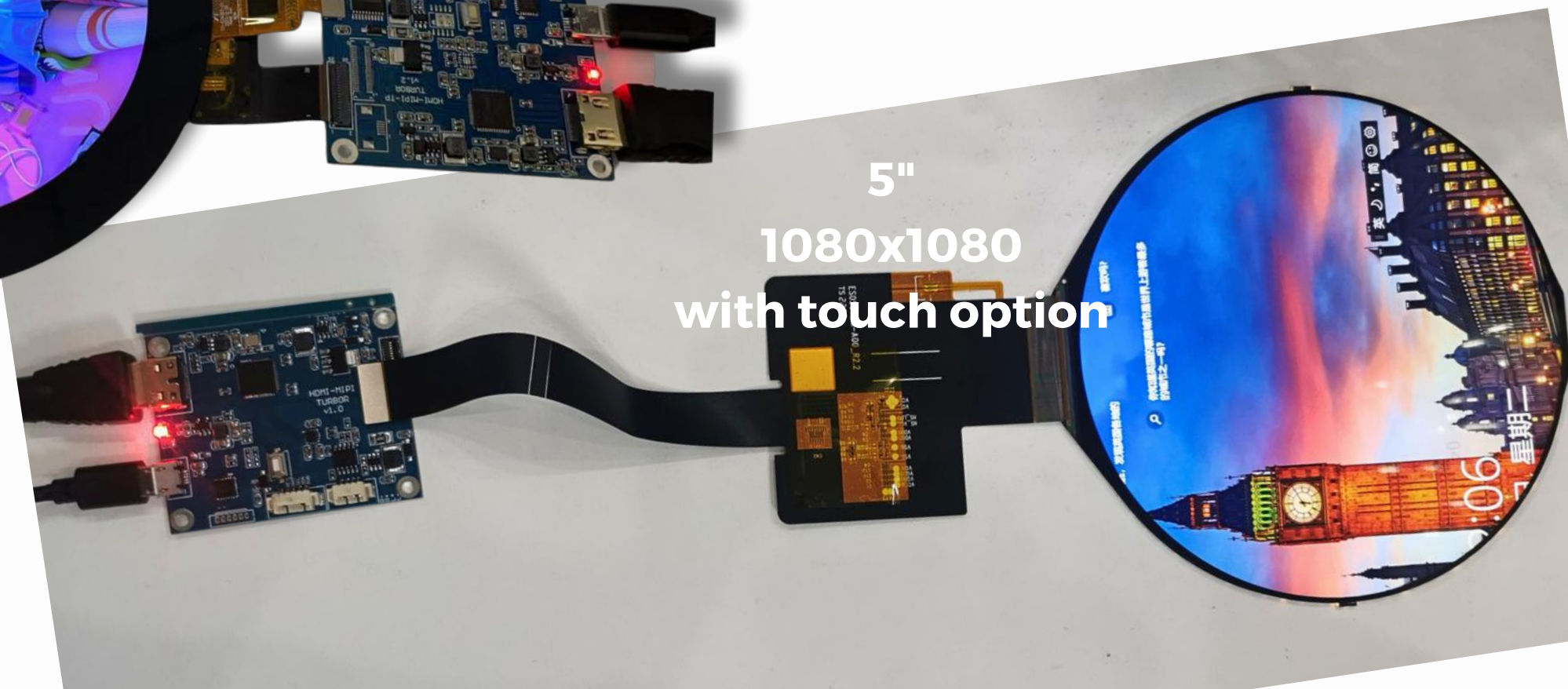
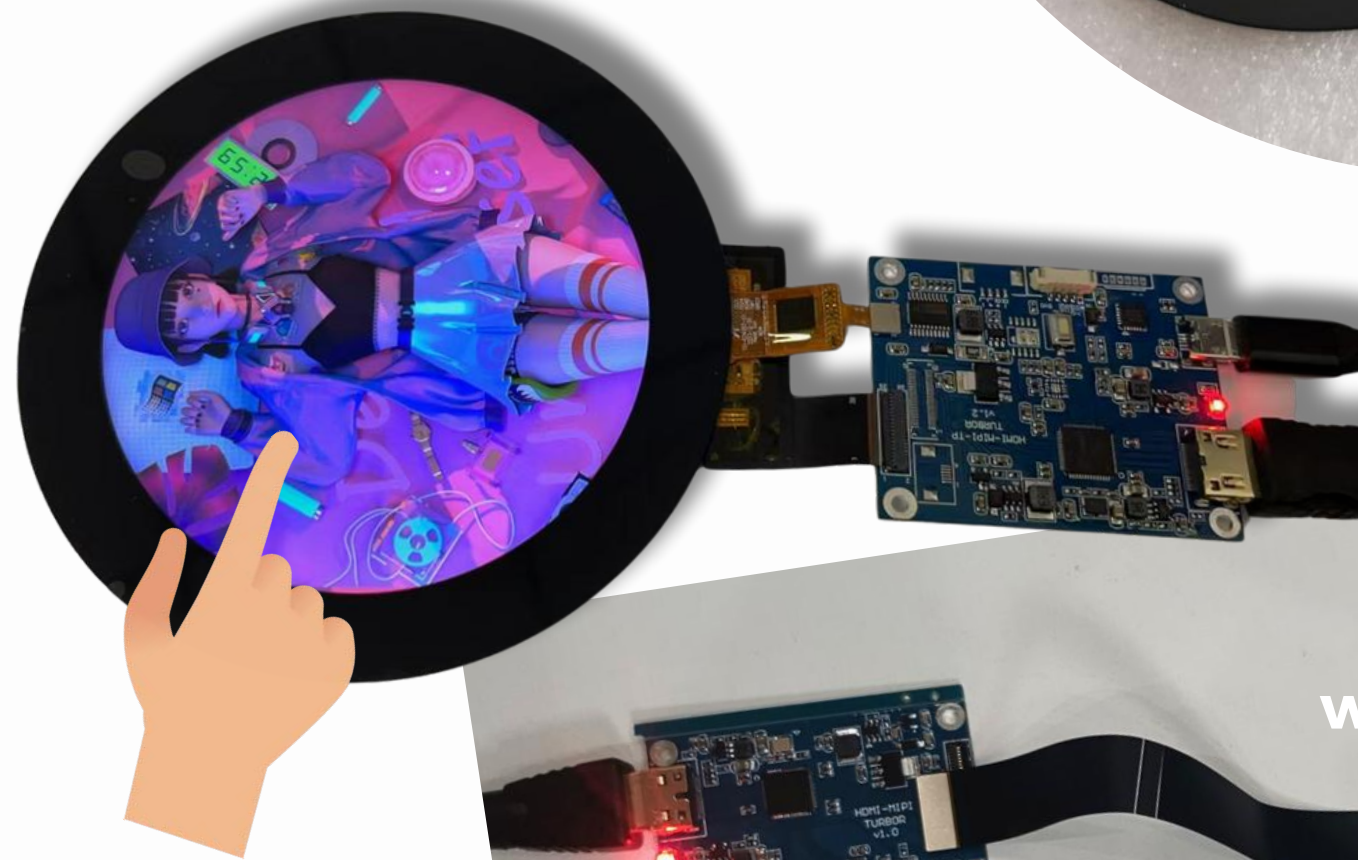


Tailorpixels

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Round Modules - medium size

- size: 3.4"/4"/ 5"
- Application:
displays and control panels
for home appliances



Bar LCD Modules - small size

- Aspect ratio $\approx 1 : 2 \sim 5$
- Application:
displays and control panels
for portable gadgets and
consumer goods



0.96" IPS TFT LCD, SPI
80X160 Pixels



3.99" IPS TFT
LCD, MIPI/RGB
400X960
Pixels



1.9" IPS TFT LCD, SPI
170x320 Pixels



3.48" IPS Touch LCD,
MIPI/MCU/RGB/SPI/QSPI
172x640 Pixels



2.3" IPS TFT LCD, MCU
100X310 Pixels



3.18" IPS Touch LCD, MIPI
288X960 Pixels

Bar LCD Modules - medium size

- Aspect ratio $\approx 1:2\sim 5$
- Application:
displays and control panels
for home appliances and auto



6.86" IPS TFT LCD, MIPI
480×1280 Pixels



7.1" IPS TFT LCD, MIPI/HDMI option
280×1424 Pixels



12.3" IPS TFT LCD, LVDS
1920×720 Pixels



7.84" IPS TFT LCD,
MIPI/LVDS, Touch option
High-brightness,
400×1280 Pixels



Tailorpixels

A Professional Manufacturer of Display

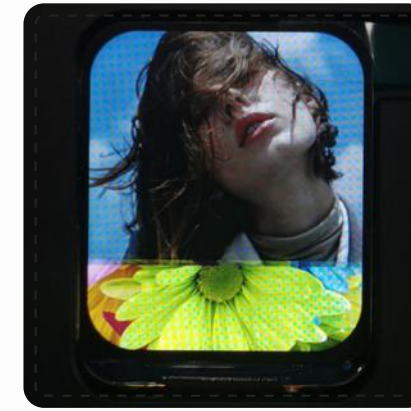
Square Modules - small & medium size

- Aspect ratio = 1 : ~1
- Application: displays and control panels for home appliances

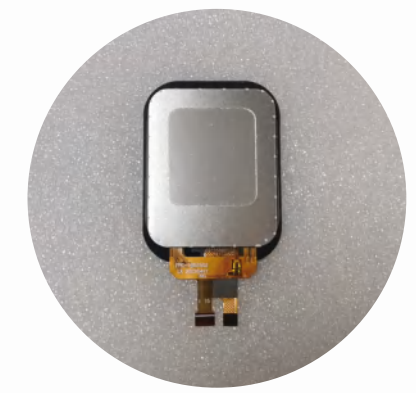
1.54" LCD with
Capacitive Touch
240x240



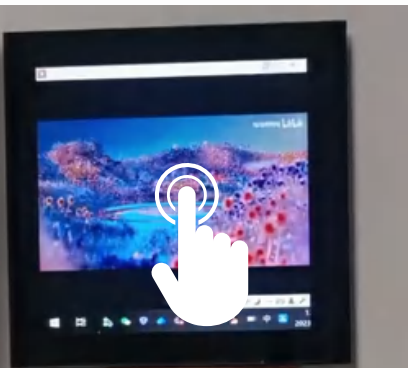
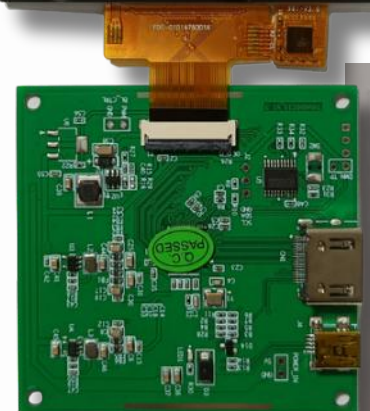
1.71"
240x280,
SPI



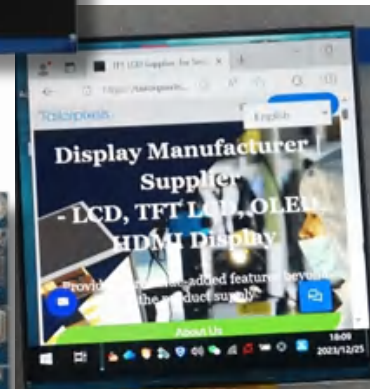
1.89" LCD with
Capacitive Touch
320x386



3.4"
480x480
with HDMI
+ USB Touch

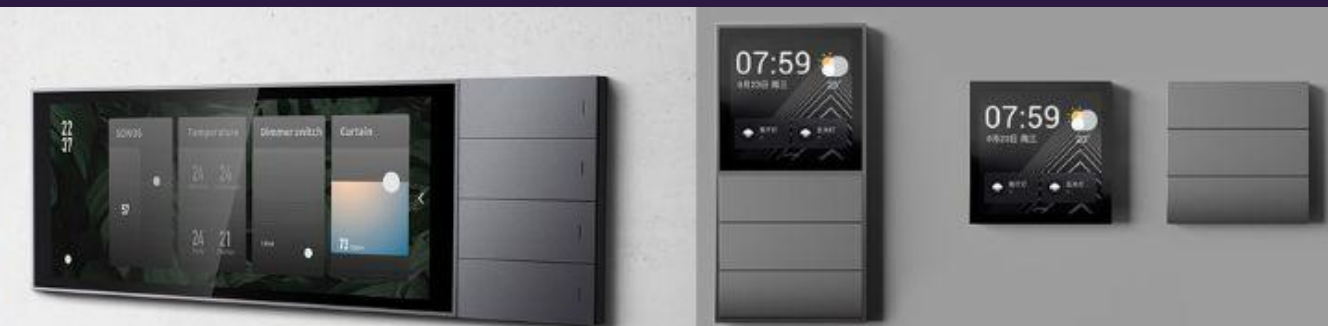


3.95"
480x480
with HDMI
board



6"
720x1440
MIPI

size of
dual 3.95"



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Model list keeps updating on our site

Round High-Resolution small LCM

Bar-style LCM

Square High-Resolution LCM



tailorpixels.com



Common High-Resolution small LCM

Model	Diagonal (inch)	Resolution (pixel)	PPI	Module Dimensions (mm) (W x H x D)	Active Area (mm) (W x H)	Display Type	Interface	Touch Screen Option	Est. Unit Price (EXW/US\$)
TTH114BVE-01	1.14	135x240	240	17.6x31x1.56	14.86x24.91	IPS	4LSPI	NC	2.1 ~ 3
TTH145BVS-01	1.45	240x320	275	25.9x35.9x1.55	22.10x29.47	TN	SPI/MCU	NC	3.1 ~ 5.2
TTH171BVE-01	1.71	240x280	215	30.07x37.43x1.6	27.97x32.63	IPS	4LSPI	NC	NC
TTH020BHS-01	2.0	480x360	300	44.25x38.70 x1.96	40.8x30.62	IPS	MIPI	NC	6.1 ~ 9.2
TTS235BVS-01	2.35	320x480	245	37.52x60.08x2.30	33.12x49.68	IPS	RGB+SPI	NC	6.5 ~ 11.73
TTH024BVS-01	2.4	480x640	333	39.72x54.96x2.08	36.72x48.96	IPS	MIPI	CTP	6.7 ~ 10.1
TTH288BVS-01	2.88	480x640	277	46.2x65.18x1.61	43.20x57.60	IPS	MIPI	CTP	7 ~ 10.53
TTS030HVS-01	3.0	360x640	244	42.60x74.50x2.33	36.72x65.28	IPS	MIPI	NC	4.73 ~ 7.92
TTH031BVS-01C	3.1	480x800	300	48.03x80.61x2.75	40.32x67.20	IPS	MIPI	CTP	13 ~ 20
TTX345SHS-01G	3.45	640x480	231	94.08x74.80x4.47	70.08x52.56	IPS	MIPI	Cover Glass	NC

Remark:

- There are LCD modules in the same size with similar features for options, the available models are subject to real-time production/stock, please check with us for the samples.
- Touch Screen Option: We can provide the customization of touchscreen for all LCMs, option mark:
 1. CTP: The LCM has a capacitive touchscreen option in our design.
 2. RTP: The LCM has a resistive touchscreen option in our design.
 3. NC: need to confirm with us if it is existing touchscreen option
- Unit Price varies in terms of the order quantity.

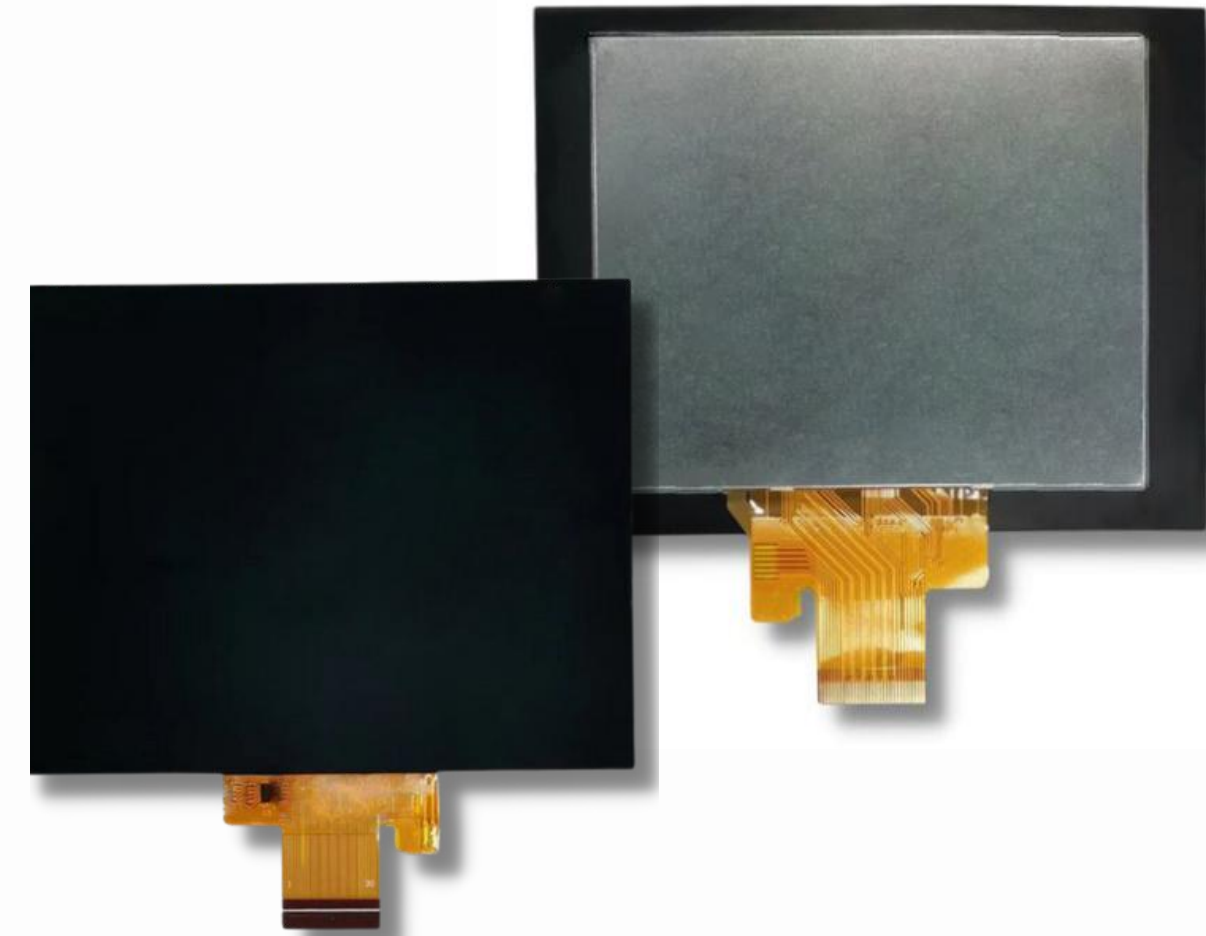


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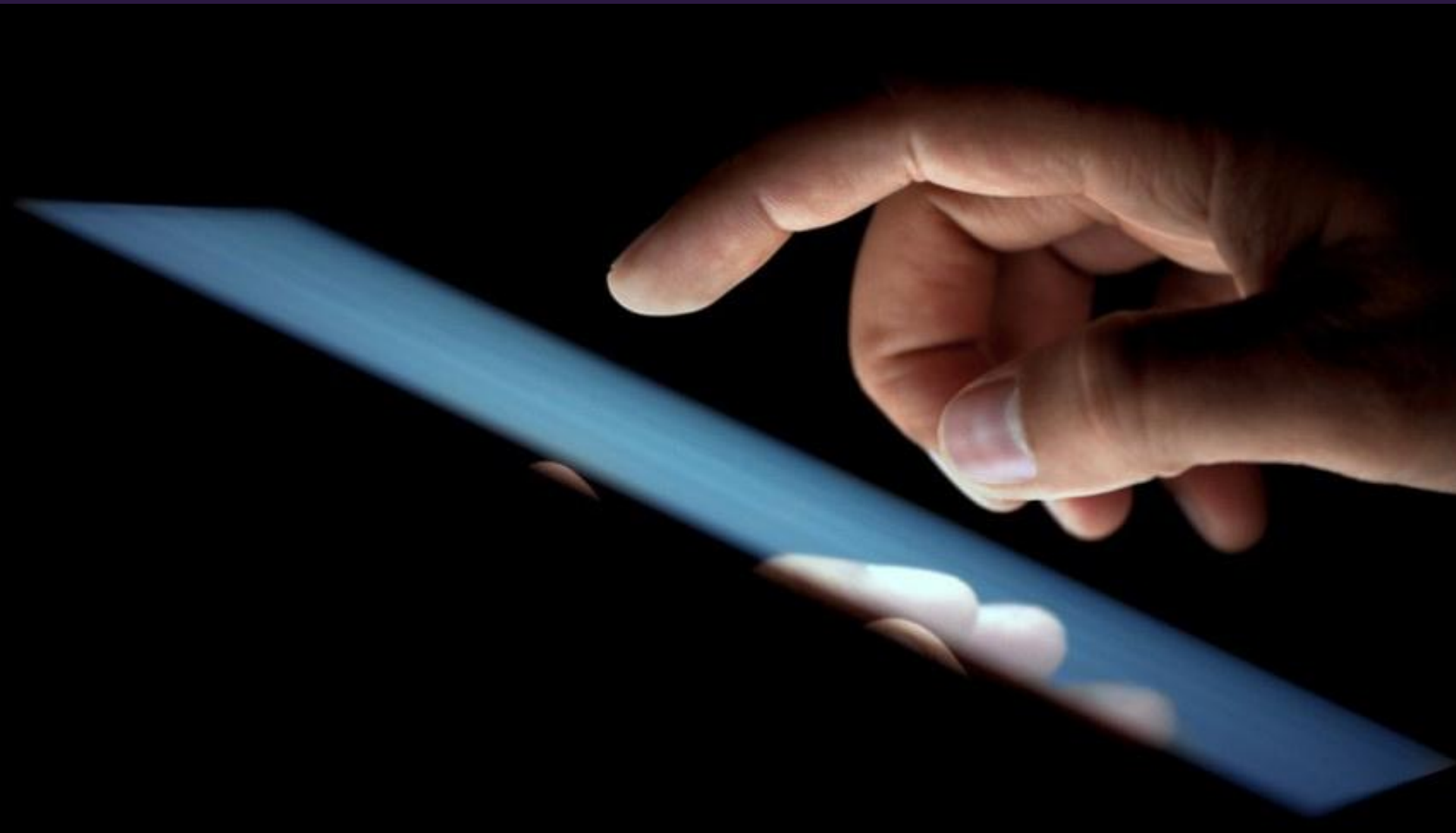
Common add-on / finish design on LCM for "HOME"

- Touch
- Cover Glass
- Seamless Black Finish



Seamless Black Finish



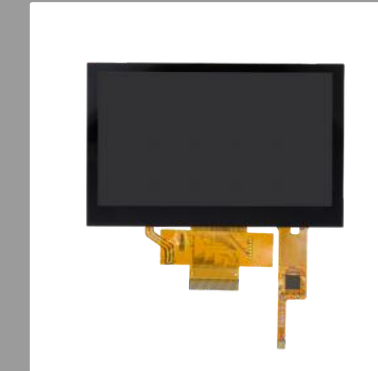


Touch Screen Solutions

- two popular touchscreen types
- multiple touch options



Resistive
Touchscreen



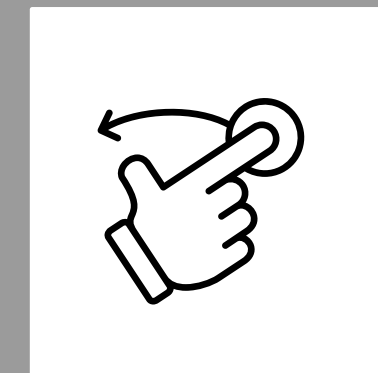
Projected
Capacitive
Touchscreen



Custom
Structure:
GG, GFF, GF, OGS



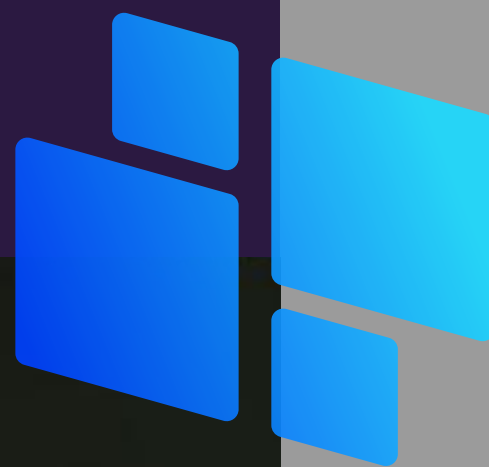
Gloved-hand
Touch;
Wet-hand
Touch



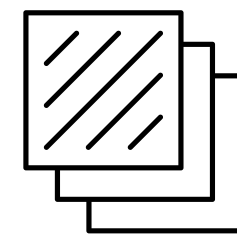
Gesture Touch



Multi-touch



Enhancement Solutions on Cover Glass



Material
Options:
glass/plastic



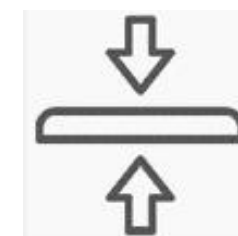
Hardness:
upto 7H



Anti-Glare;
Anti-Reflection



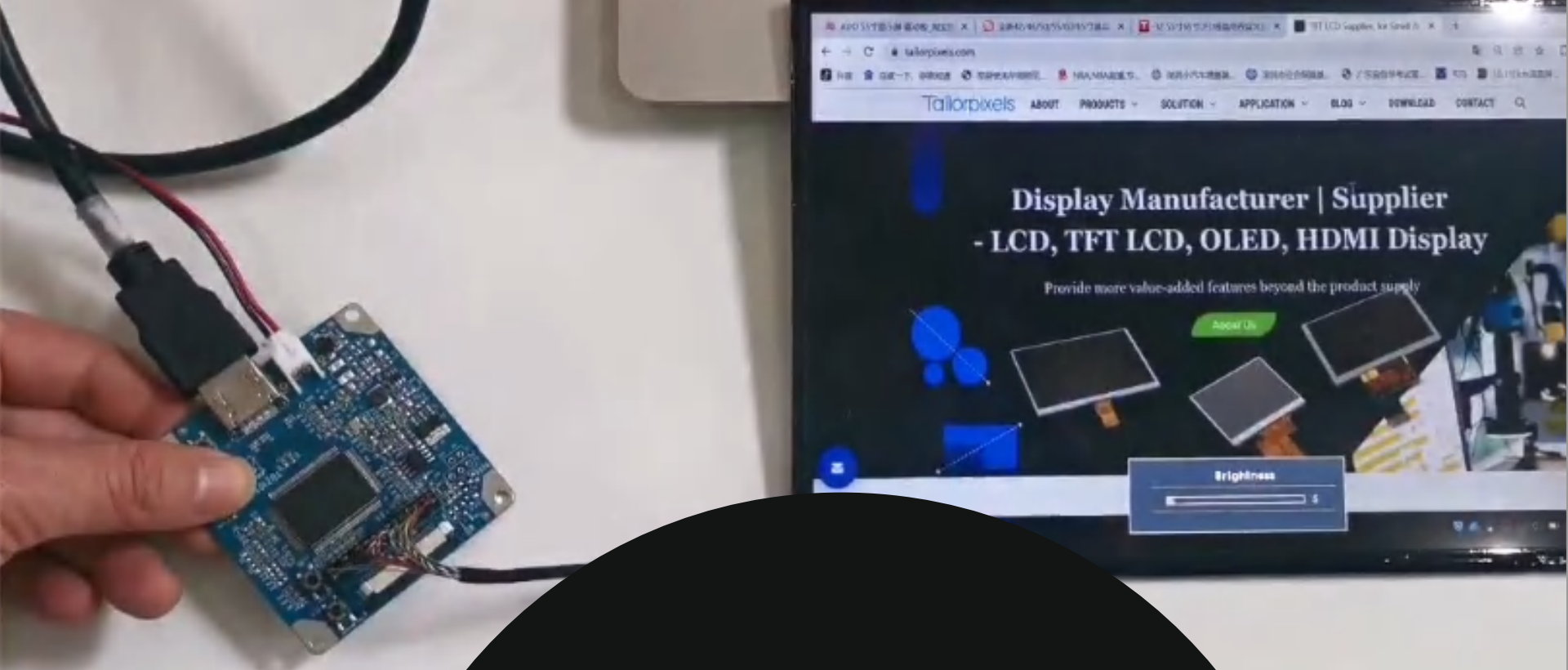
Anti-fingerprint



Thickness
Option



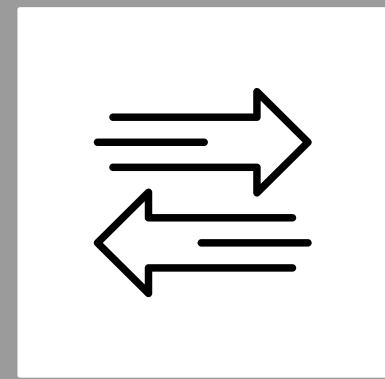
Seamless Black



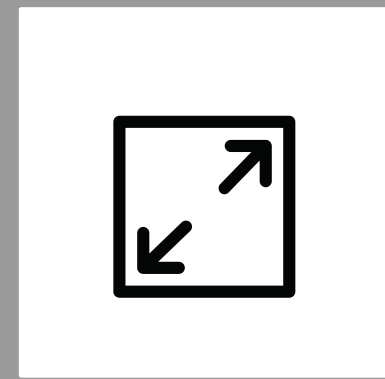
DRIVER + CONVERTER

Interface Solutions

- interface converter
- LCD driver board



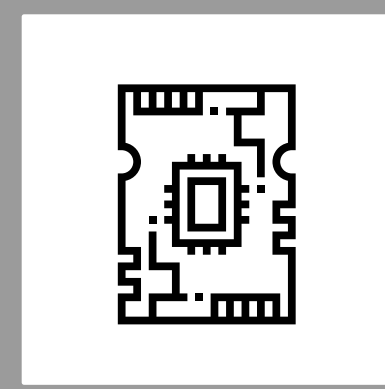
Multi-interface
Converter



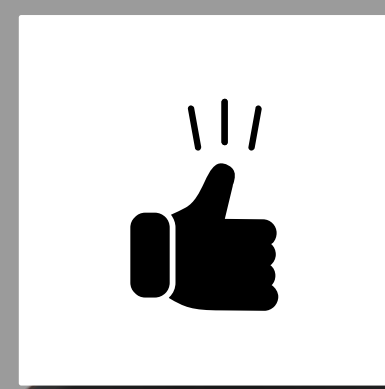
Custom Size
and Outline



Support Various
Resolution



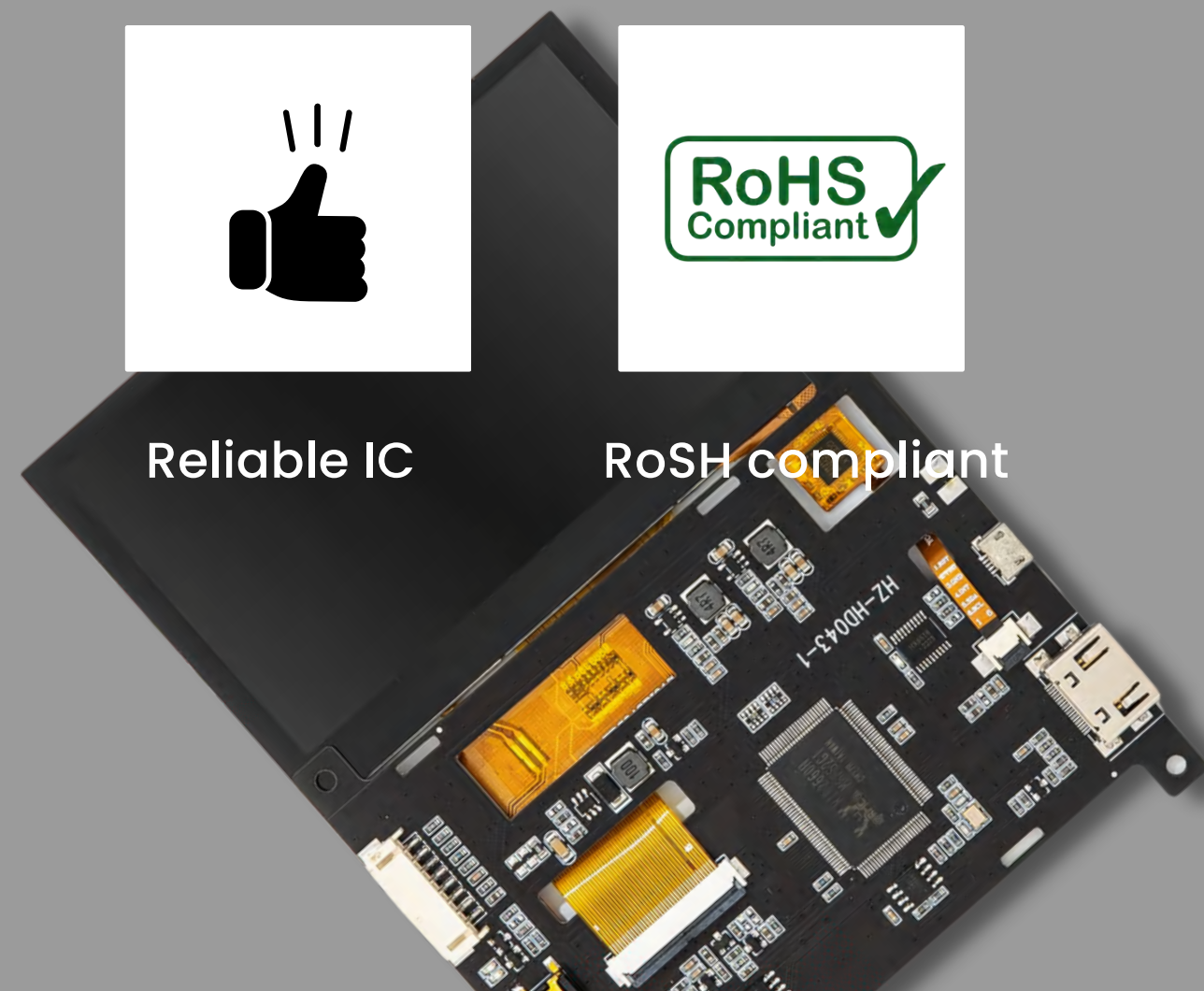
Function-adds:
audio, keys,
touch



Reliable IC



RoSH compliant





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More**

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Leave a Message

tailor@tailorpixels.com

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