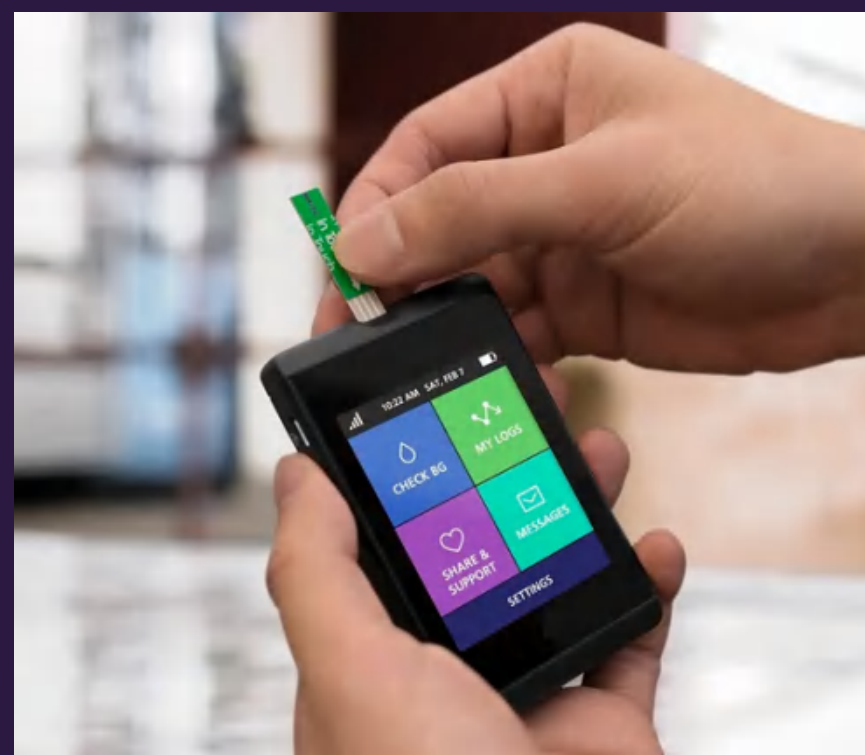




Tailorpixels TFT LCDs for Smart Life



TFT LCDs for Smart Home

Feature LCD Modules used in Smart Devices and Home Appliances

Round LCD Module Serial

Bar LCD Modules - small size

Bar LCD Modules - medium size

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

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

Custom Solution

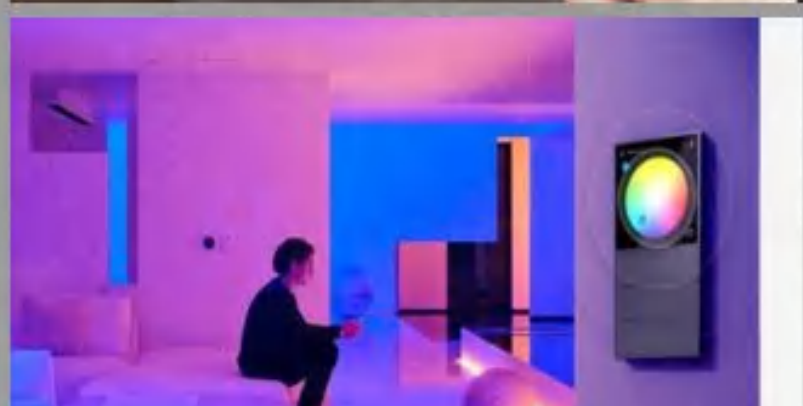
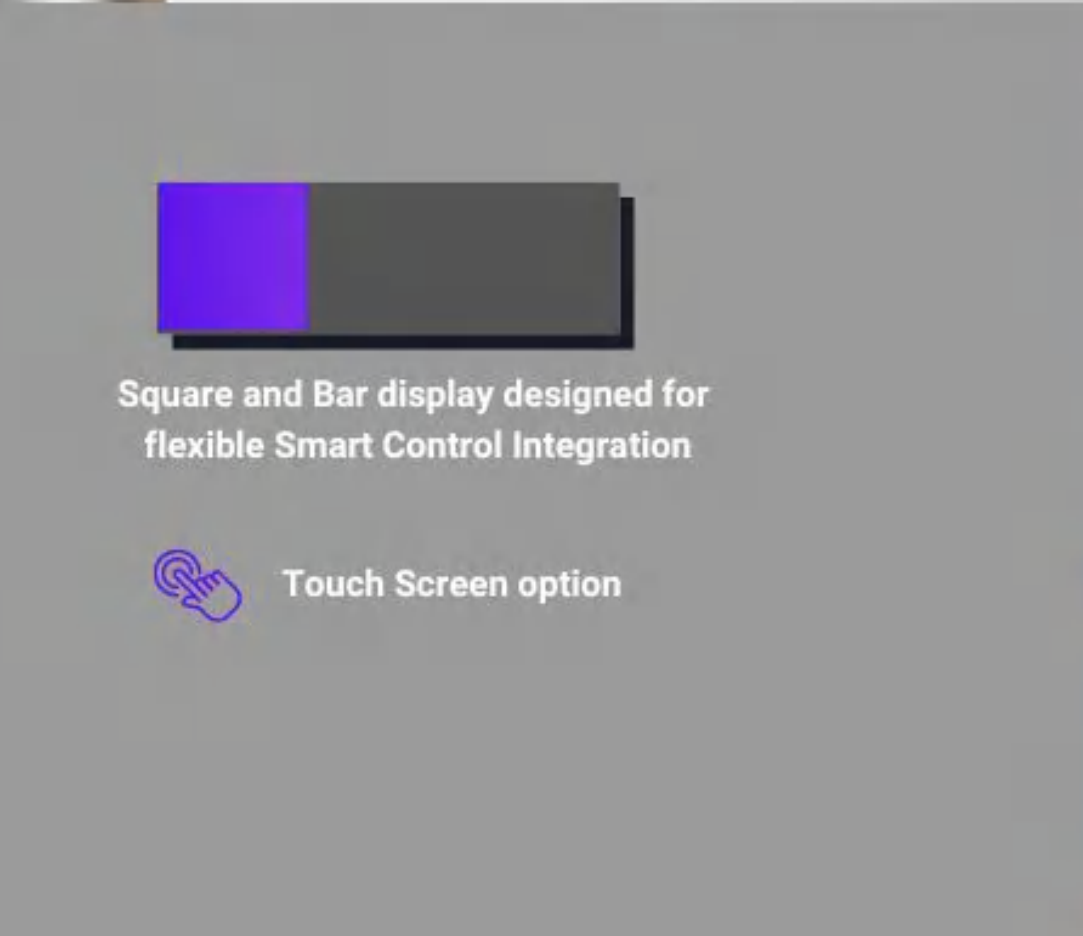
Touch Screen Solutions

Cover Glass Solutions

Interface and Controller Board Solutions

Contact

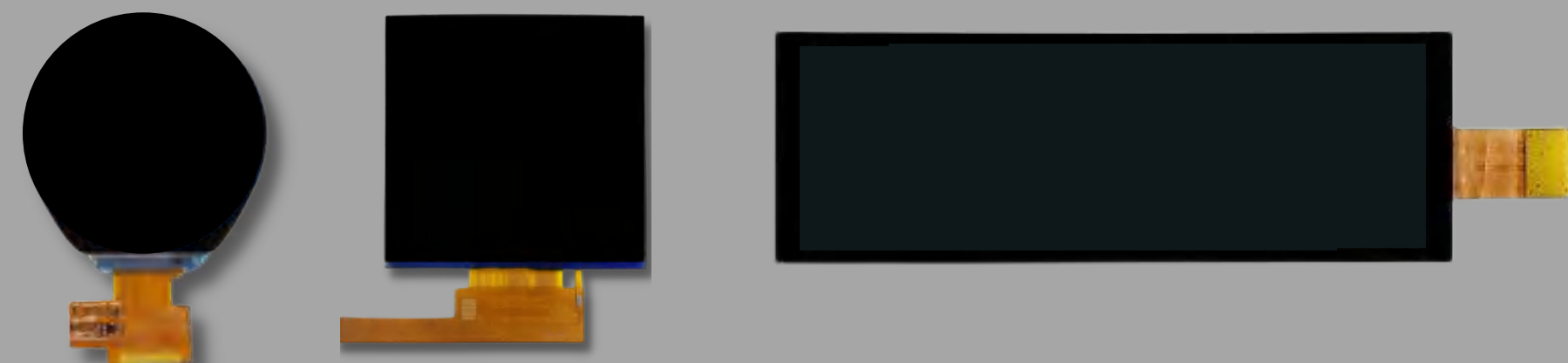
taylor@tailorpixels.com

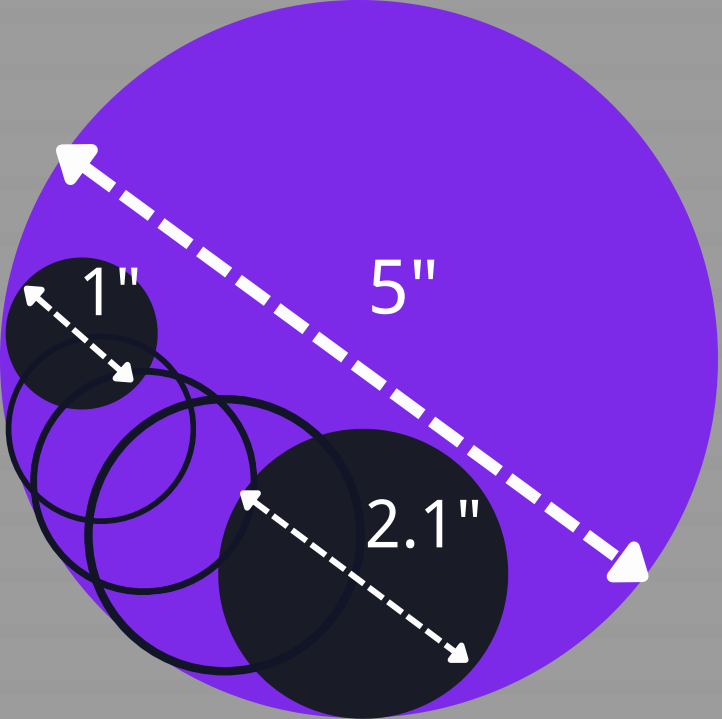


Various shapes allow flexible design in terminals: Square/ Bar/ Round

Touchscreen options meet different HMI needs

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





TFT LCD Round Serial

High Resolution: 265- 402 PPI

Various Diameter: 1 - 5 inches

IPS full-view angle

Projected capacitive touchscreen option

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



1.9" IPS TFT LCD, SPI
170x320 Pixels



2.99" IPS TFT LCD, SPI
268X800 Pixels

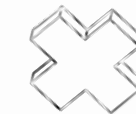


3.16" IPS TFT LCD, RGB
376X960 Pixels



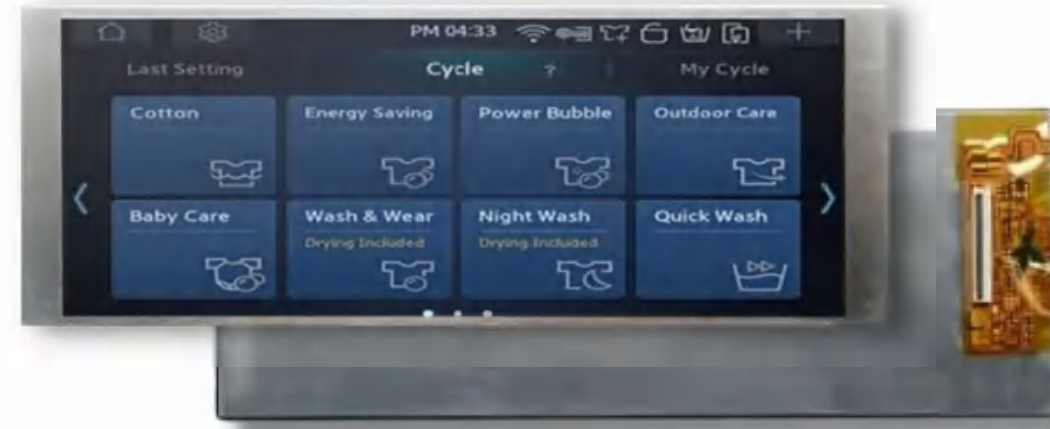
2.3" IPS TFT LCD, MCU
100X310 Pixels

7.1" IPS TFT
LCD, MIPI
240X1424
Pixels



Bar LCD Modules - medium size

- Aspect ratio $\approx 1 : 2.7$
- Application:
displays and control panels
for home appliances and auto



6.86" IPS TFT LCD, MIPI
480×1280 Pixels



7.84" IPS TFT LCD, MIPI
High-brightness,
400×1280 Pixels



12.3" IPS TFT LCD, LVDS
1920×720 Pixels



Round 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\$)
TTH099BRS-01	0.99	128x115	173	26.71x26.22x1.86	24.36x21.89	IPS	MCU	CTP	2.5 ~ 3.7
TTH109HRG-01	1.09	240x240	311	30.59x32.98x1.6	27.79x27.79	IPS	4LSPI	CTP	3.8 ~ 6.4
TTH012BRV-01	1.2	240x240	282	32.56x34.31x1.57	30.24x30.24	IPS	MCU	CTP	3.5 ~ 5.2
TTH128HRG-01	1.28	240x240	265	35.60x37.74x1.56	32.39x32.39	IPS	4LSPI	CTP	3.5 ~ 5.8
TTH013QRE-01	1.30	360x360	391	35.14x37.57x1.39	32.94x32.94	IPS	MIPI	CTP	5 ~ 7.2
TTH132BRS-01	1.32	360x360	385	35.98x37.86x1.44	33.48x33.48	IPS	MCU	CTP	3.5 ~ 6.2
TTH145BRT-01	1.45	412x412	402	39.36x41.53x1.51	36.96x36.96	IPS	QSPI	CTP	4 ~ 7
TTH160VRS-04	1.60	400x400	353	46.05x46.08x3.79	39.84x39.84	IPS	QSPI	CTP	4.5 ~ 10
TTS021BRS-01	2.1	480x480	323	56.18x59.71x2.22	53.28x53.28	IPS	MIPI	NC	11.2 ~ 20.1
ZS050YMM-J40	5.0	1080x1080	305	136.53x132.20x1.98	127.00x127.00	IPS	MIPI	NC	40 ~ 61

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.



Bar-style LCM

Model	Diagonal (inch)	Resolution (pixel)	Aspect Ratio	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\$)
TTH089HVG-01	0.89	40x160	1:4	8.6x29.8x1.5	6.095x24.385	IPS	4LSPI	NC	1.3 ~ 2
TTS096HVW-01	0.96	80x160	1:2	14.04×27.95×1.76	10.80×21.70	IPS	SPI	NC	0.98 ~ 2
TTH019BVS-03	1.9	170x320	1:1.9	25.8x49.72x1.43	22.7x42.72	IPS	MCU/SPI	CTP	3.8 ~ 6.4
TTS023GVS-01	2.3	100x310	1:3	21.10×63.60×1.87	18.0×55.8	IPS	MCU	NC	4.5 ~ 7.6
TTH299HVS-02	2.99	268x800	1:3	26.96x80.08x1.58	24.12x72	IPS	MIPI	NC	7.2 ~ 12
TTH031HVS-01	3.16	376x960	1:2.5	31.2x76.6x2.3	26.51x68.07	IPS	RGB+SPI	NC	6.3 ~ 11
TTH318BVE-01C	3.18	288x960	1:3.3	25.5×85.3×3.89	23.07x76.9	IPS	MIPI	CTP	6.5 ~ 11
TTW686VVC-01	6.86	480x1280	1:2.67	66.60x181x4.50	60.22×160.59	IPS	MIPI	CTP	13.8 ~ 20.8
TTH071TVT-01	7.1	280x1424	1:5	38.2x181.47x3.4	33.6x170.88	IPS	MIPI	NC	20.3 ~ 30
TTZ784BVV-01	7.84	400×1280	1:3.2	67.80×205.78×4.75	59.40×190.08	IPS	MIPI	CTP	17.5 ~ 26.3
TTX123BHT-01	12.3	1920×720	1:2.67	301.17x123.45x2.75	292.03x109.51	IPS	LVDS	CTP	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.
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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:

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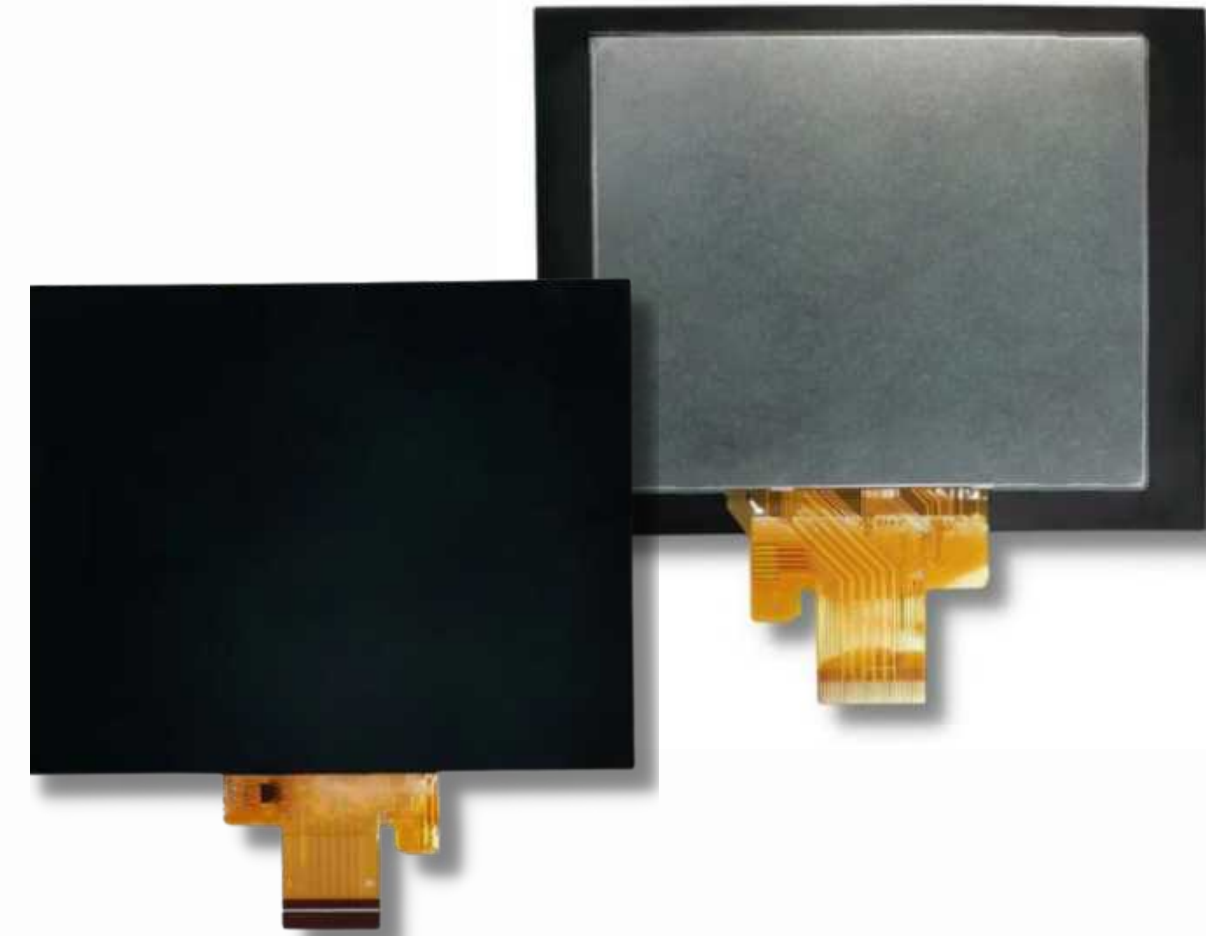


Tailorpixels

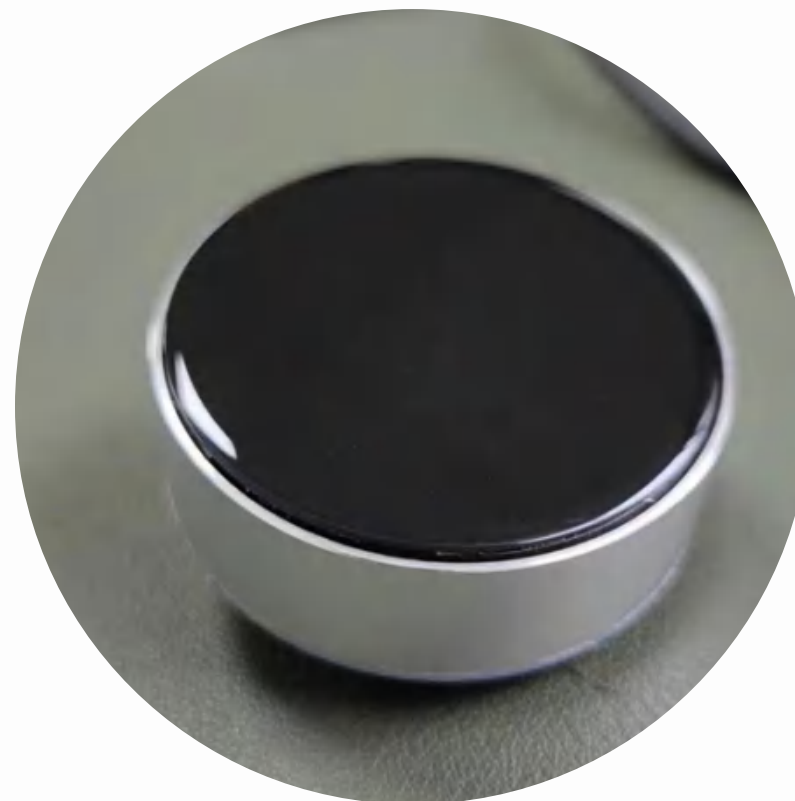
A Professional Manufacturer of Display

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



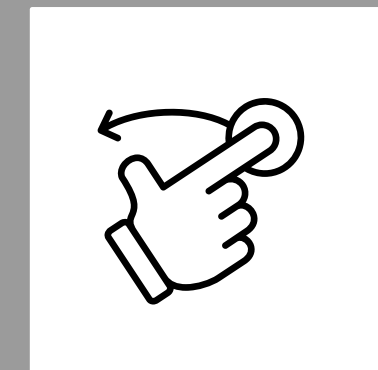
Projected
Capacitive
Touchscreen



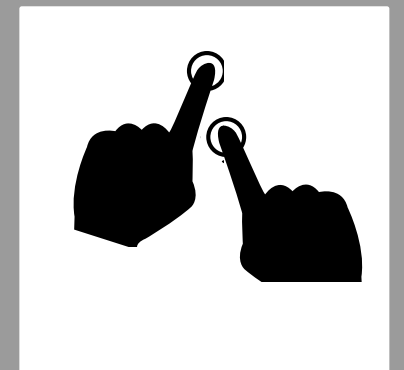
Custom
Structure:
GG, GFF, GF, OGS



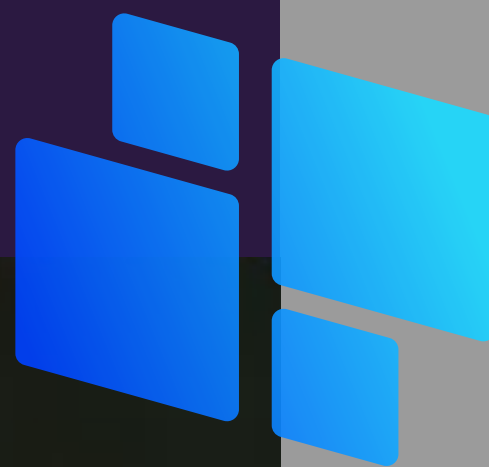
Gloved-hand
Touch;
Wet-hand
Touch



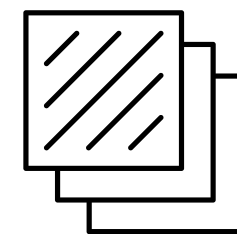
Gesture Touch



Multi-touch



Enhancement Solutions on Cover Glass



Material
Options:
glass/plastic



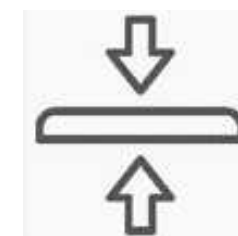
Hardness:
upto 7H



Anti-Glare;
Anti-Reflection



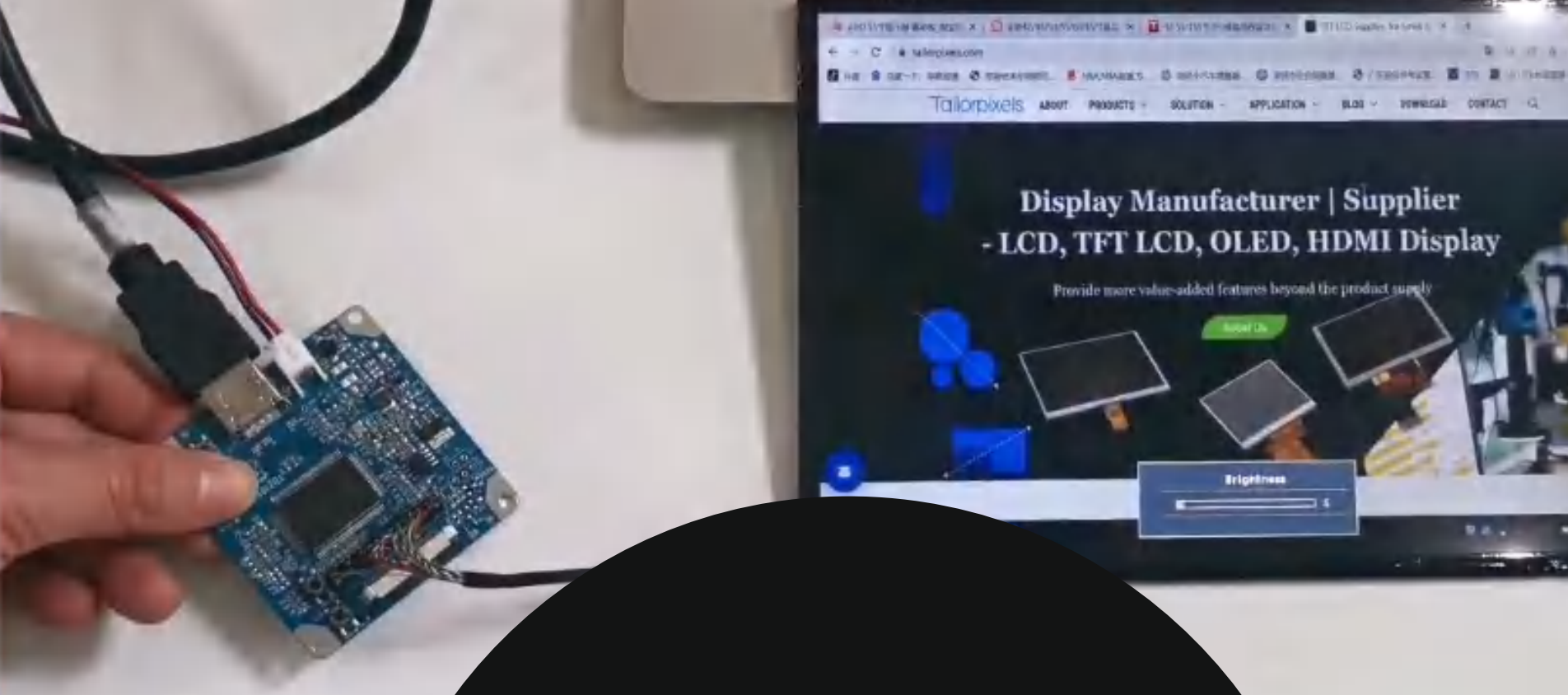
Anti-fingerprint



Thickness
Option



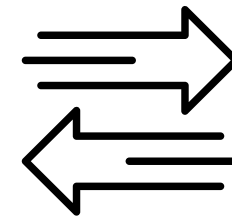
Seamless Black



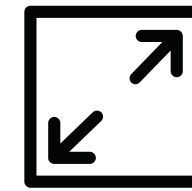
DRIVER + CONVERTER

Interface Solutions

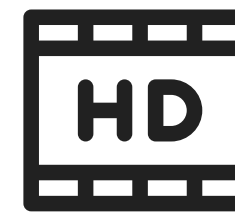
- interface converter
- LCD driver board



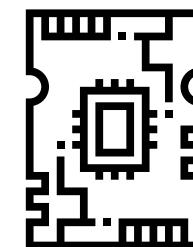
Multi-interface
Converter



Custom Size
and Outline



Support Various
Resolution



Function-adds:
audio, keys,
touch



Reliable IC



RoSH compliant





A supplier you can trust

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More**

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tailor@tailorpixels.com

 +86-189 2345 1443

 +86-755-8821 2653

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