

Tailorpixels

A Professional Manufacturer of Display

HDMI Displays 'Plug & Play'

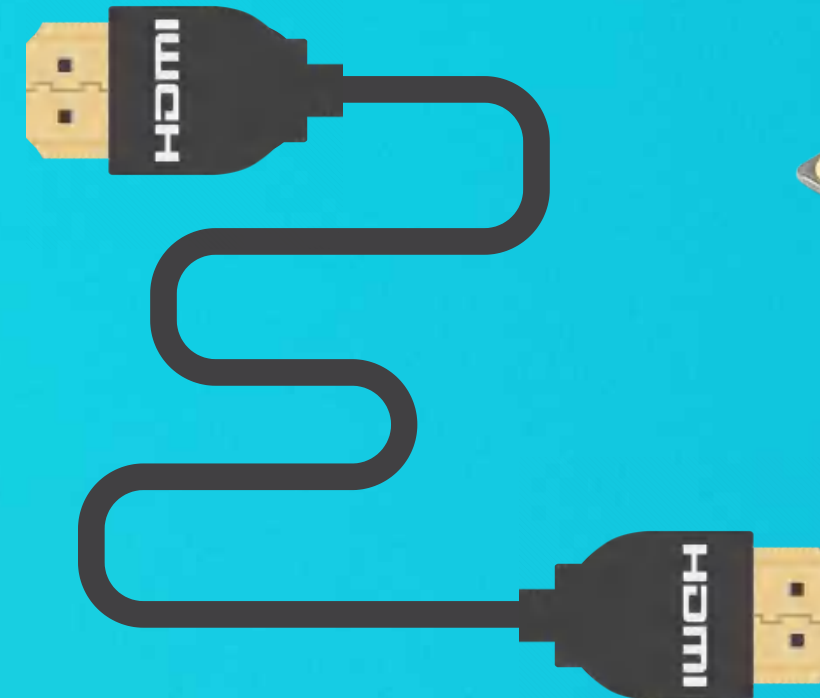


Plug & Play

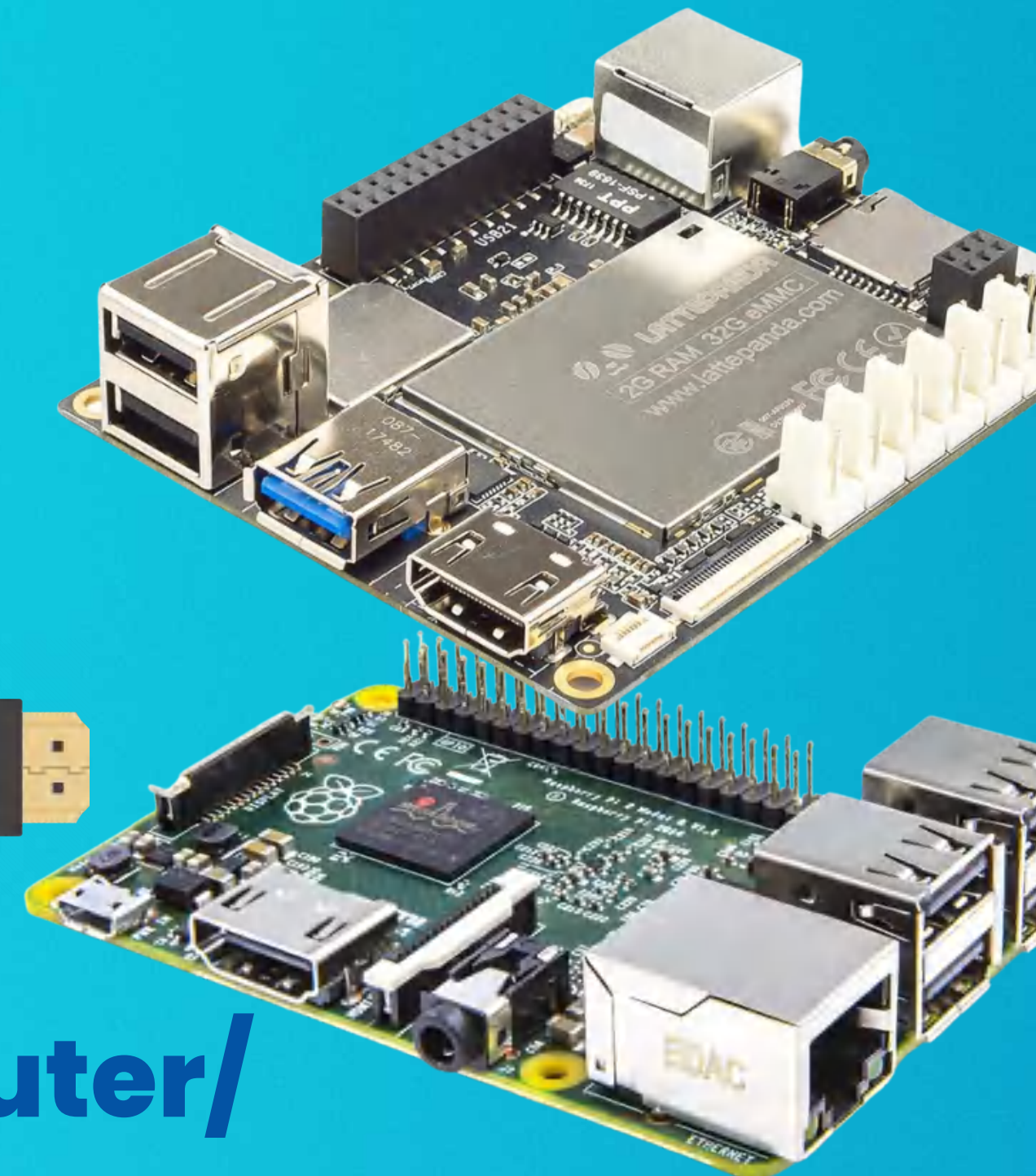
HDMI display



HDMI cable



**Single-Board Computer/
Computer**



HDMI Displays



All-in-One HDMI Touch Display

[Key Features](#)

['Plug & Play' Control Demo](#)

[Model List](#)

Compatible Version HDMI Display

[Key Features](#)

[Model List](#)

[LCD Module List](#)

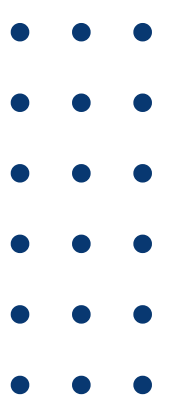
[Controller Board List](#)

Custom Solution

[Touch Screen Solutions](#)

[Cover Glass Solutions](#)

[Interface and Controller Board Solutions](#)

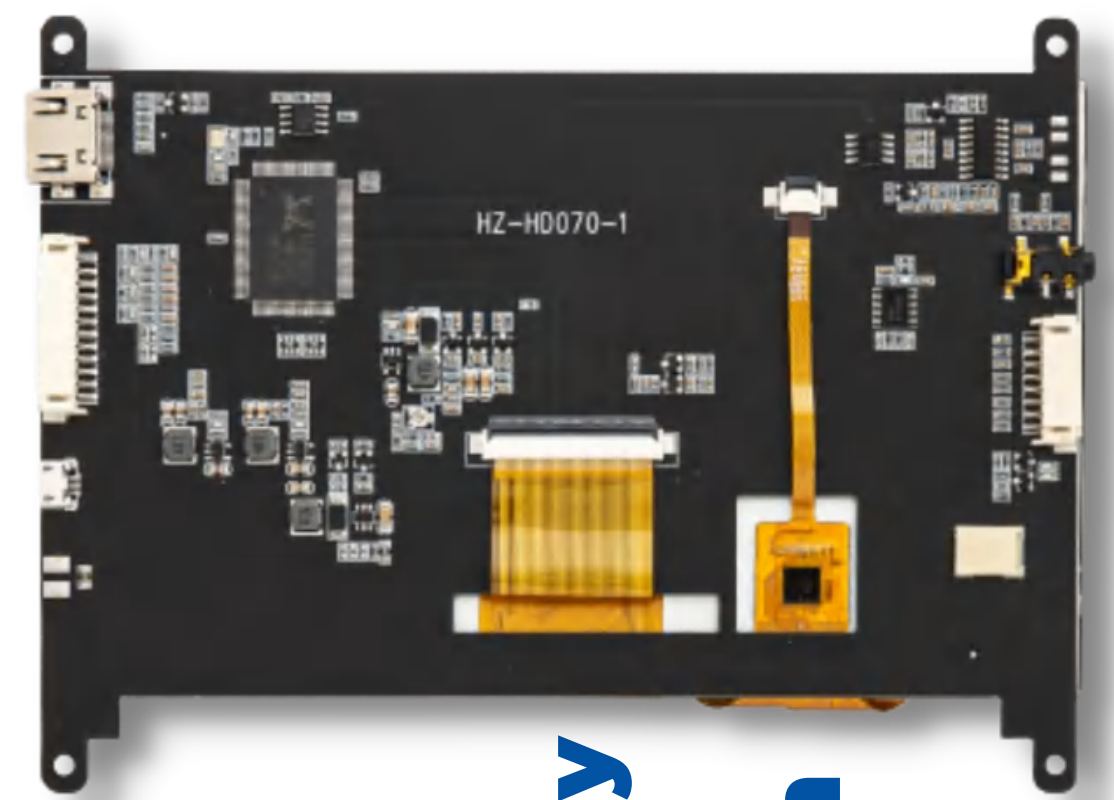


Two Serials

HDMI

VGA

micro USB
for power



audio

OSD
keypad

display

touch

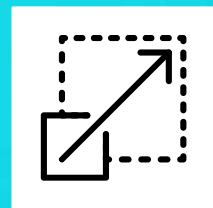
All-in-One HDMI Touch Display



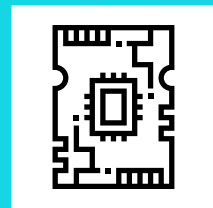
HDMI
Converter

Compatible Version HDMI Display

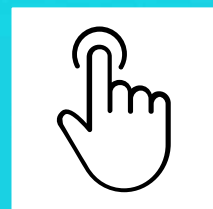
All-in-One HDMI Touch Display



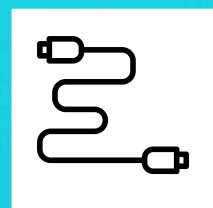
Screen Size: 4.3"/ 5.0"/ 7.0"



All-in-One controller board



Integrate touch on the display



Two display input options:
HDMI / VGA

Tailorpixels



Touch Control

Easily connect Raspberry Pi,
LattePanda, and other (small)
computers
via HDMI cable and
USB cable for power

[click here](#)
[to watch the video](#)
[of the demo](#)

Hand- writing

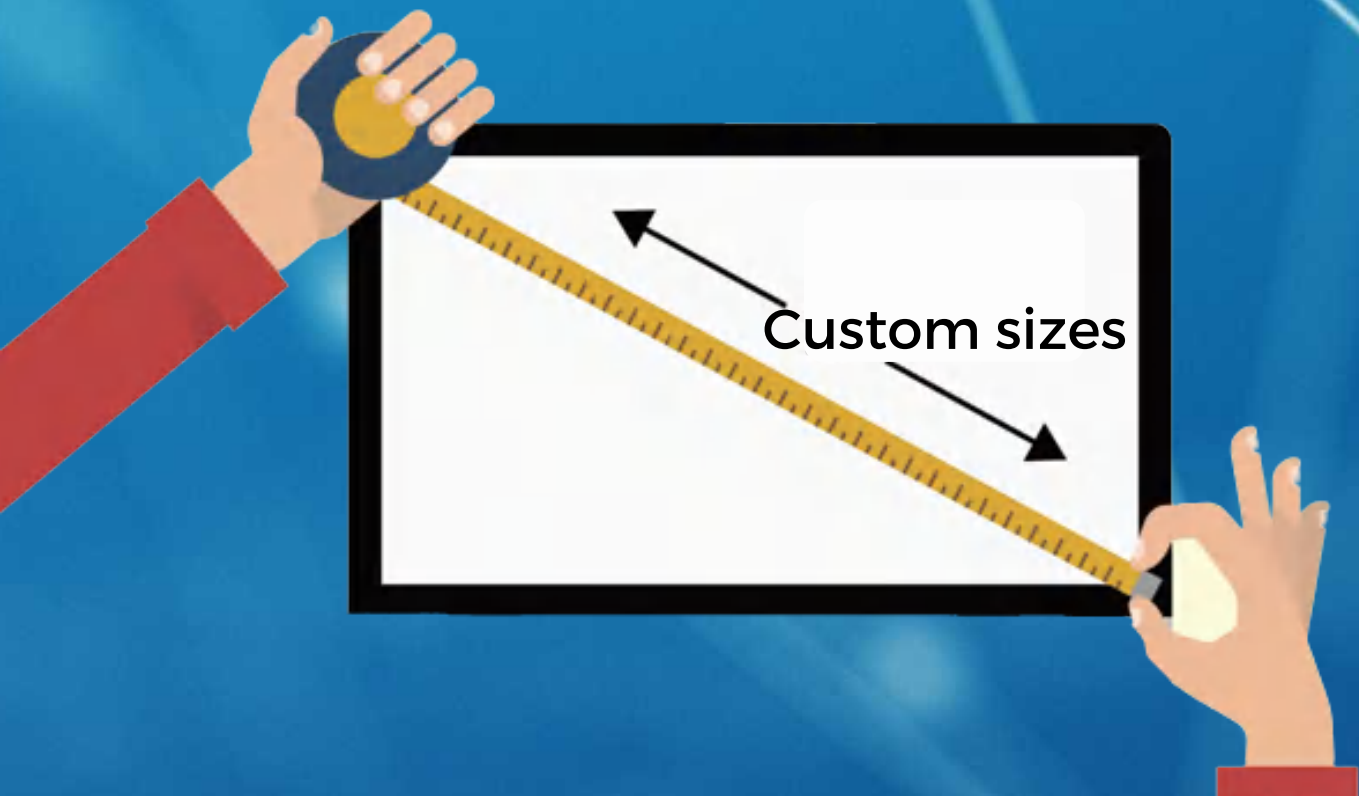


Zoom in-and-out



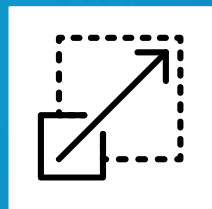
Tailorpixels

<u>HDMI Touch Display</u>	Diagonal (inch)	Resolution (pixel)	Module Dimensions (mm) (W x H x D)	Active Area (mm) (W x H)	Luminance (cd/m2)	Display Type	Interface	Function Support
TBZ043HD-01C	4.3	800×480	105.40×67.15×3.0	95.04×53.86	400	IPS	HDMI	Touch/ Audio/ OSD key
TBZ050HD-01C	5.0	800×480	120.7×75.8×2.8	108.0×64.8	400	IPS	HDMI/VGA	
TBZ070HD-01C	7.0	800×480	164.9×124.46×7.48	154.21×85.92	400	IPS	HDMI/VGA	

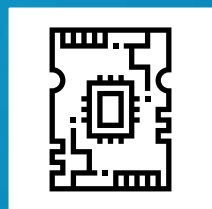


Compatible Version HDMI Display

An LCD screen connecting to a compatible controller board with an HDMI interface



Flexible in screen size
with different interfaces



HDMI converter options:
RGB/ EDP/ LVDS to HDMI



Touchscreen options



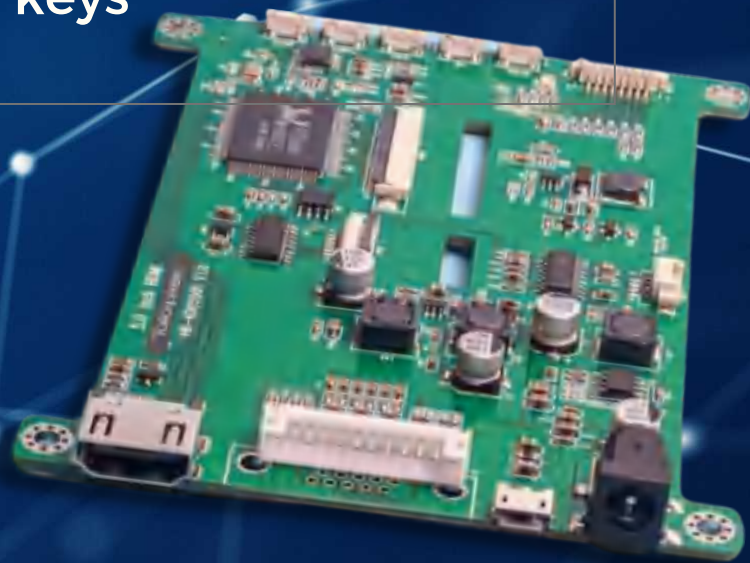
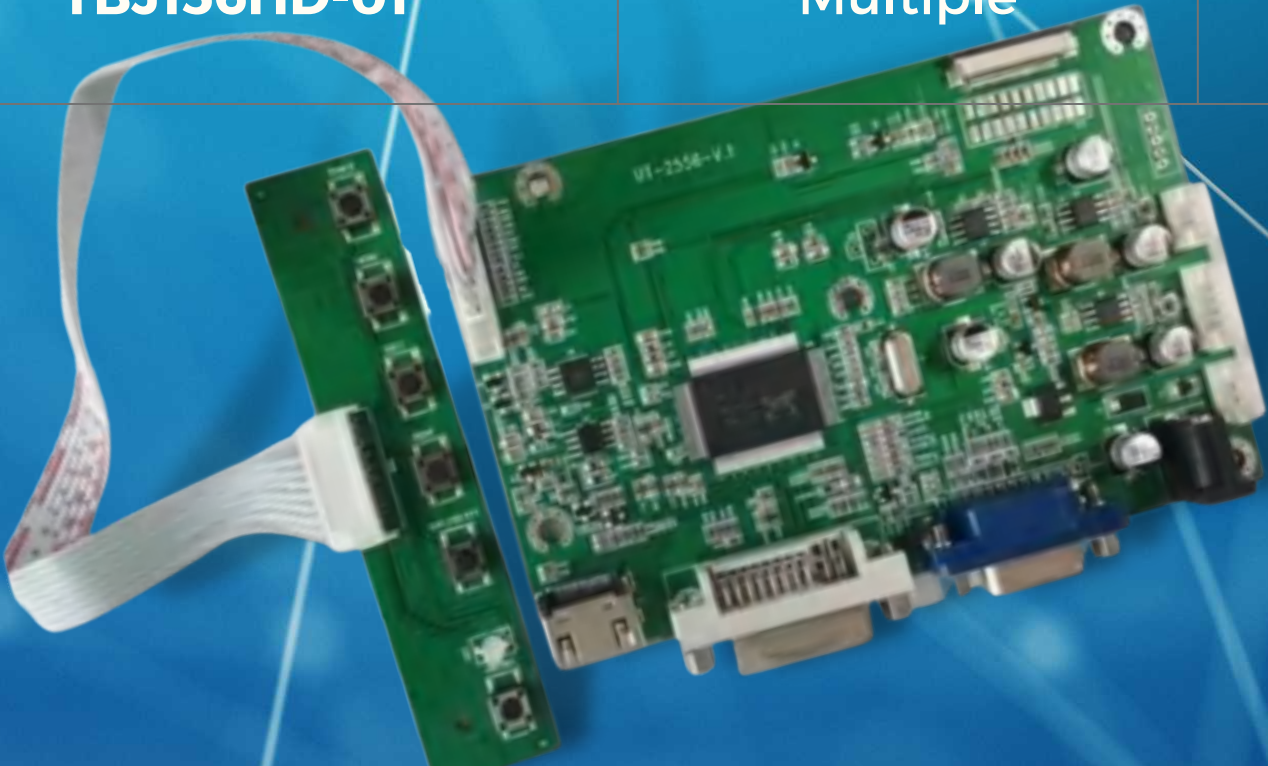
Custom options:
converter for different interfaces;
LCD features



Tailorpixels

<u>Compatible Version HDMI Display.</u>	Diagonal (inch)	Resolution (pixel)	Module Dimensions (mm) (W x H x D)	Active Area (mm) (W x H)	Luminance (cd/m2)	Display Type	Interface
TTX050BHS-03	5.0	800×480	120.70×75.80×2.80	108.00×64.80	300	IPS	RGB 24bit
TTX050BHS-01	5.0	480×272	120.70×75.80×3.00	110.88×62.83	350	TN	RGB 24bit
TTX070BHT-01	7.0	1024×600	164.90×100.00×2.80	154.21×85.92	350	IPS	LVDS
TTX070QHE-01	7.0	800×480	164.90×100.00×5.70	154.08×85.92	500	TN	RGB 24bit
TTX080QHT-02	8.0	1024×768	174.10×136.10×2.50	162.05x121.54	400	IPS	LVDS
TTX090BHE-01	9.0	800×480	210.70×126.50×3.50	198.0×111.69	500	TN	RGB 24bit
TTX101HHH-01	10.1	1024×600	34.00×45.83×2.30	28.03×35.04	350	IPS	LVDS
TTX133BHN-01	13.3	1920×1080	300.32×177.45×2.45	293.76×165.24	280	IPS	EDP
TTX156BHT-02	15.6	1920×1080	350.66x 216.24×3.20	344.16x 193.59	250	IPS	EDP

<u>Controller Board</u>	LCM Resolution Supported	PCB (W x H) (mm)	Interface Convert	Support Connector
TBK043HD-01	800×480	105.50×83.40	RGB to HDMI	Capacitive touchscreen; Speaker; OSD keys
TBK050HD-01	800×480	120.8×92.0	RGB to HDMI/VGA	Capacitive touchscreen; Speaker; OSD keys
TBJ070HD-01	Multiple	96.0×70.0	RGB/LVDS to HDMI/VGA/CVBS	OSD keys
TBJ101HD-01	Multiple	110.0×68.0	LVDS to HDMI/VGA	OSD keys
TBJ156HD-01	Multiple	123.2×82.5	EDP to HDMI/VGA/DVI	OSD keys

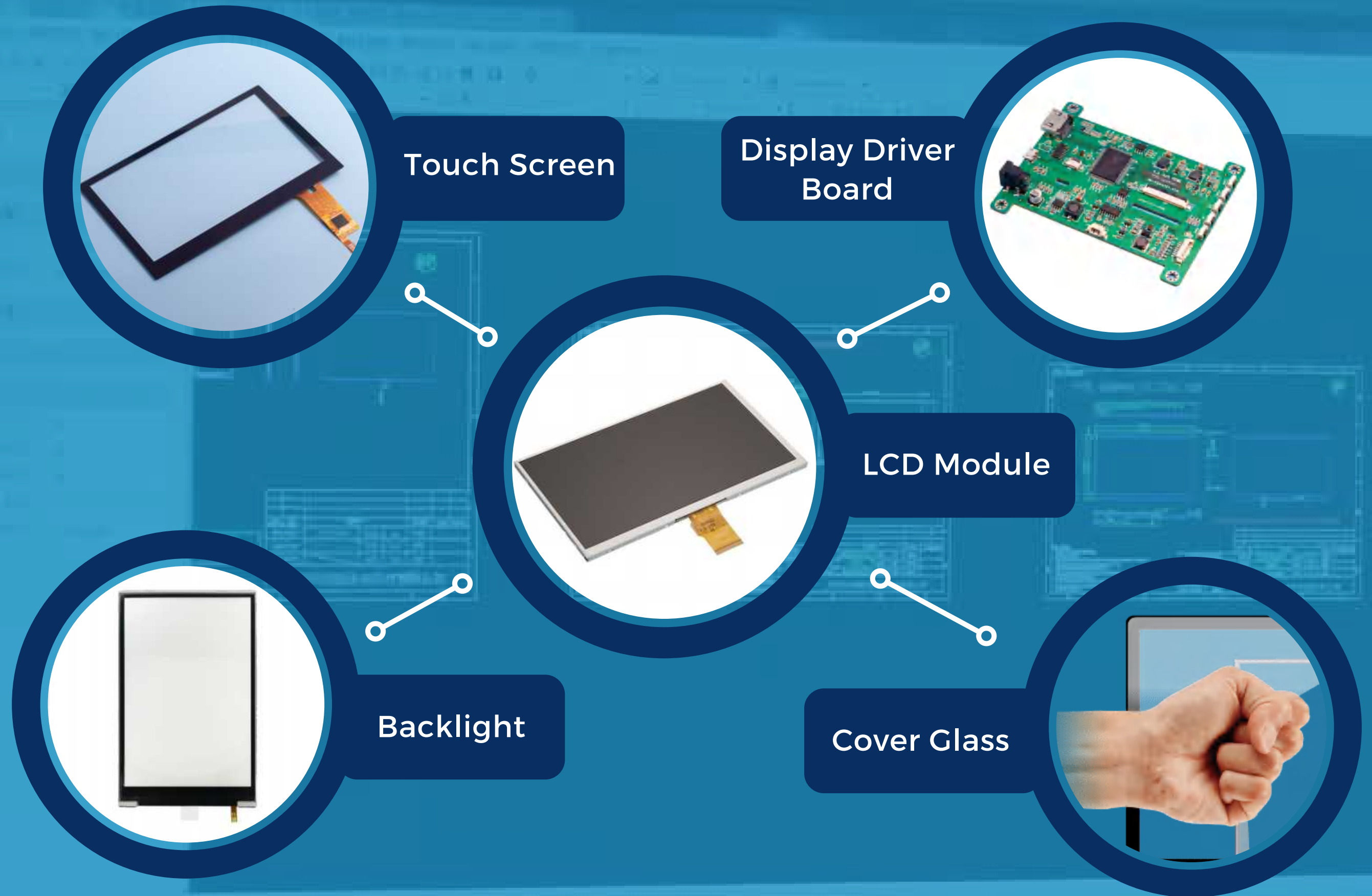


Custom Solution

Tell us terminal's
application enviroment
(indoor/outdoor)

In-house engineering
team review and
propose a suitable
solution

Project communication





Touch Screen Solutions

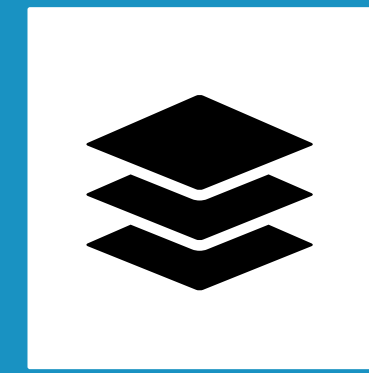
- two popular touchscreen types
- multiple touch options



Resistive
Touchscreen



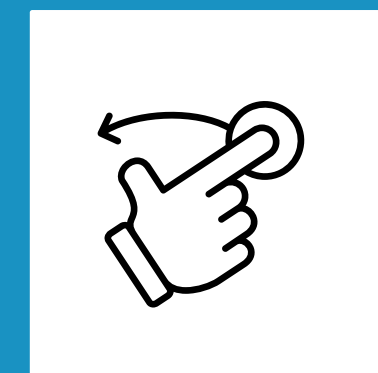
Projected
Capacitive
Touchscreen



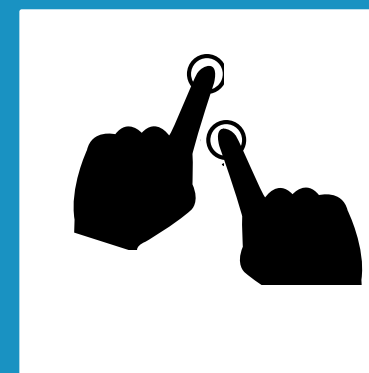
Custom
Structure:
GG, GFF, GF, OGS



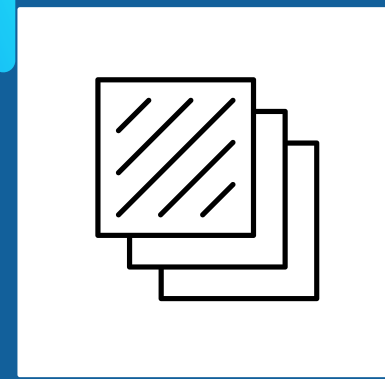
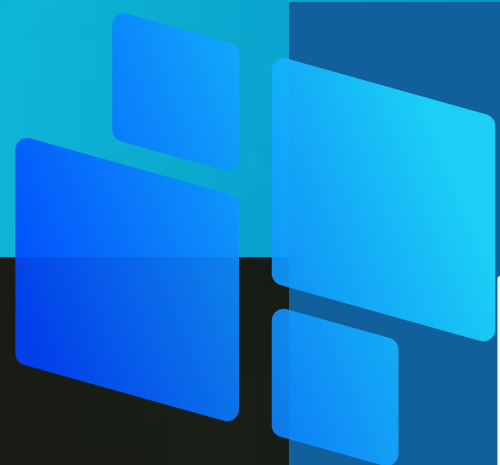
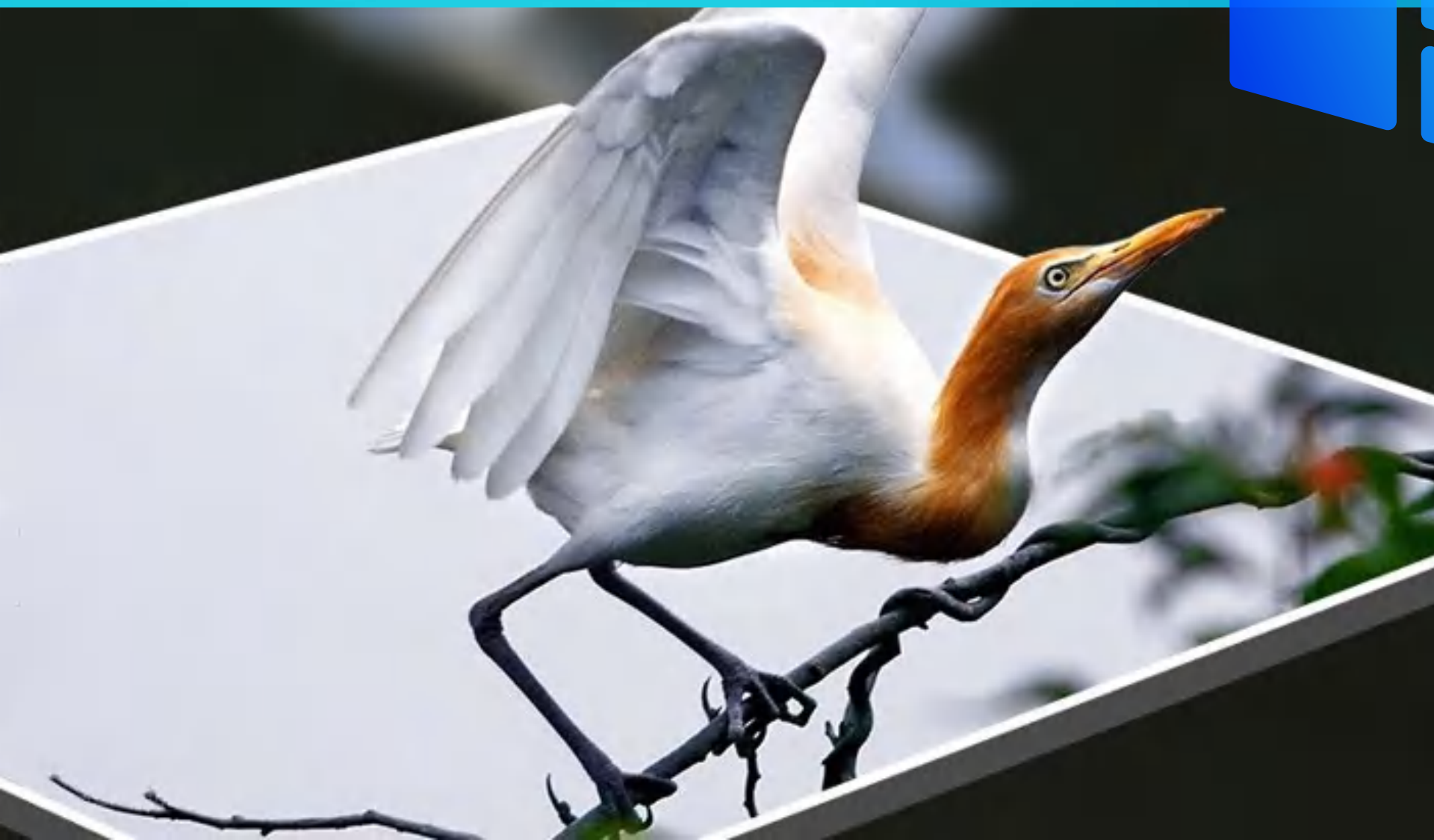
Gloved-hand
Touch;
Wet-hand
Touch



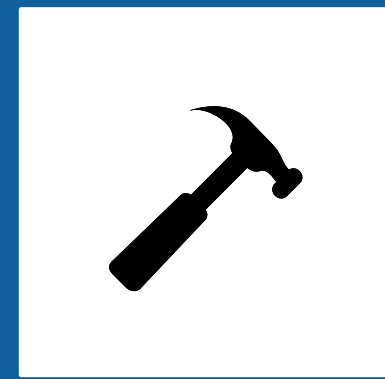
Gesture Touch



Multi-touch



Material
Options:
glass/plastic



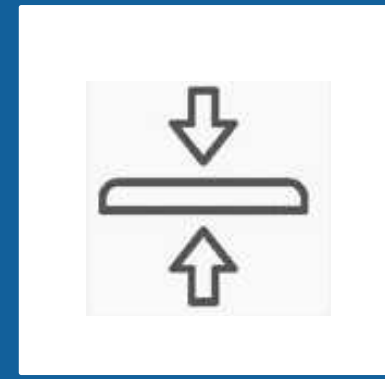
Hardness:
upto 7H



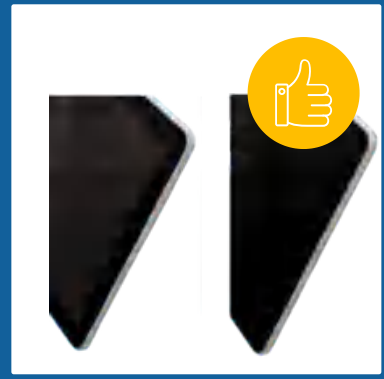
Anti-Glare;
Anti-Reflection



Anti-fingerprint

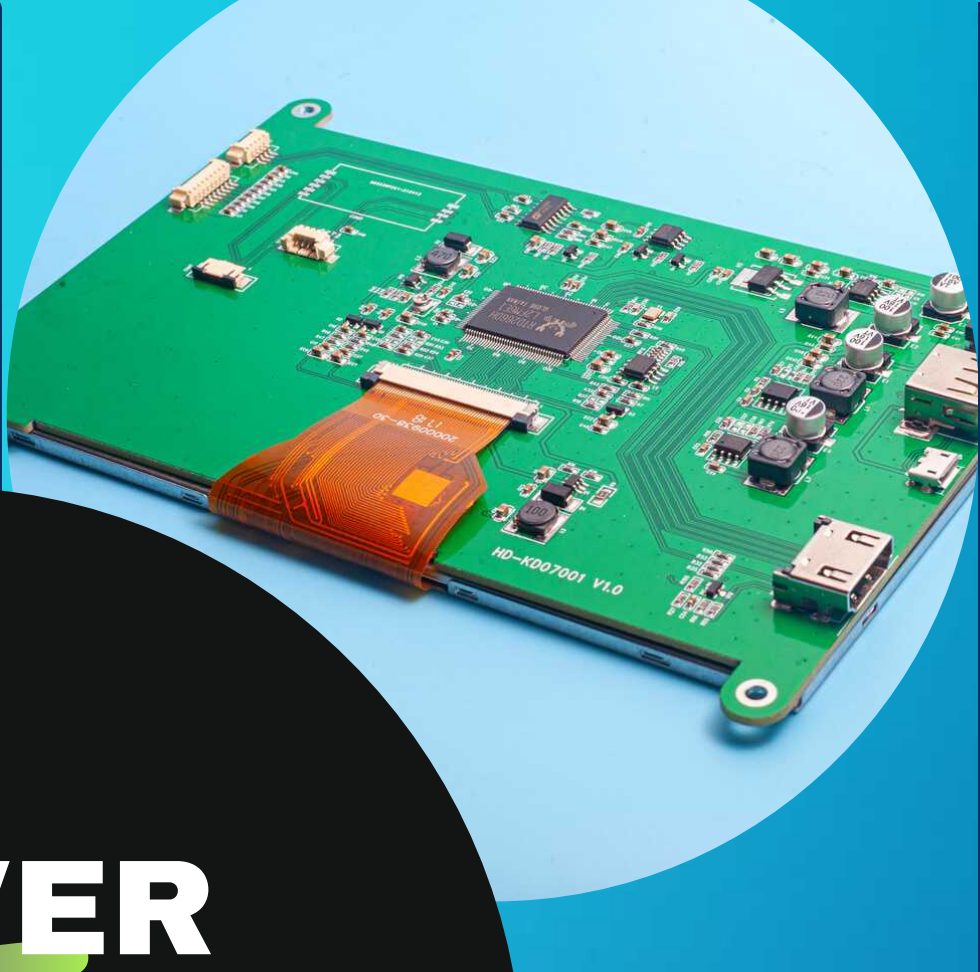


Thickness
Option



Seamless Black

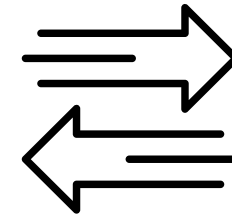
Enhancement Solutions on Cover Glass



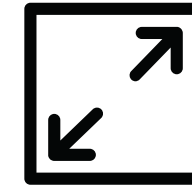
DRIVER + CONVERTER

Interface Solutions

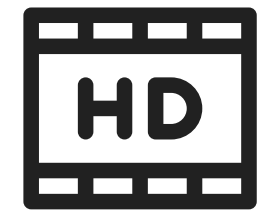
- interface converter
- LCD driver board



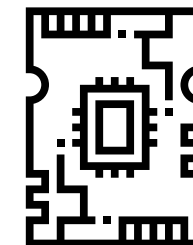
Multi-interface
Converter



Custom Size
and Outline



Support Various
Resolution



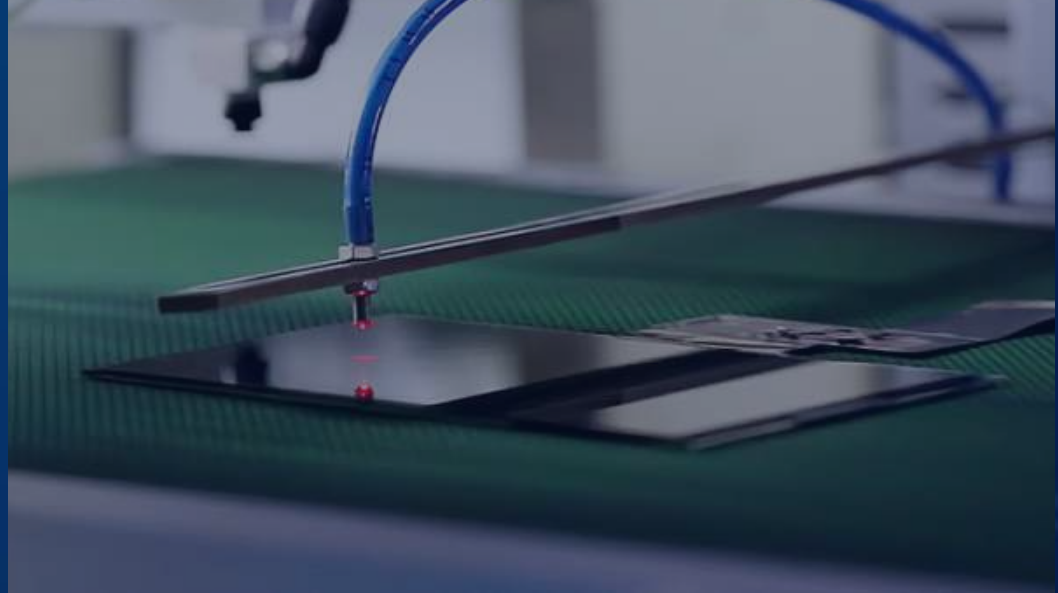
Function-adds:
audio, keys,
touch



Reliable IC



RoSH compliant



Tailorpixels

We Assurance the Quality in Actions



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