

TK Series

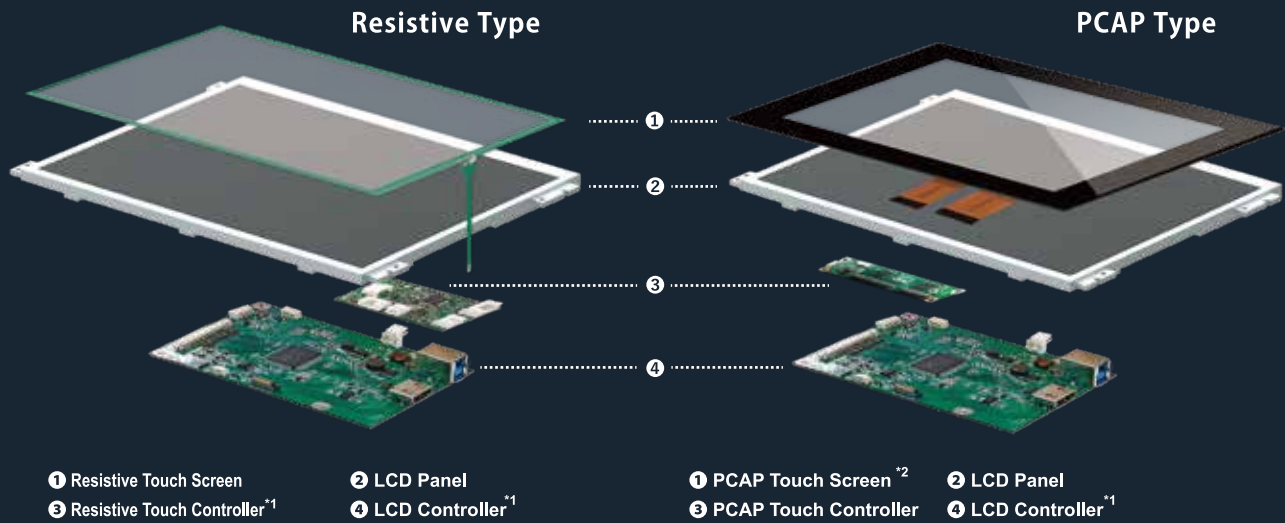
LCD Module with Touch Screen

The TK series is an open-frame LCD module with touch screen ideal for embedded applications. The touch screen lineup includes a highly reliable resistive type and a PCAP type featuring a light operational feel. The "Simple Set" consists of the touch screen and LCD only. 10.1" and larger wide-size models are available with an LCD controller board that supports HDMI input. (Model number suffix A3)
The model with the LCD controller board is also available in a "Basic Set" with a sheet metal chassis for easy installation.
We can also provide LCDs other than the standard lineup with a touch screen bonded.

TK-S

(Simple Set)

Size Lineup : 4.3 - 21.5inch wide



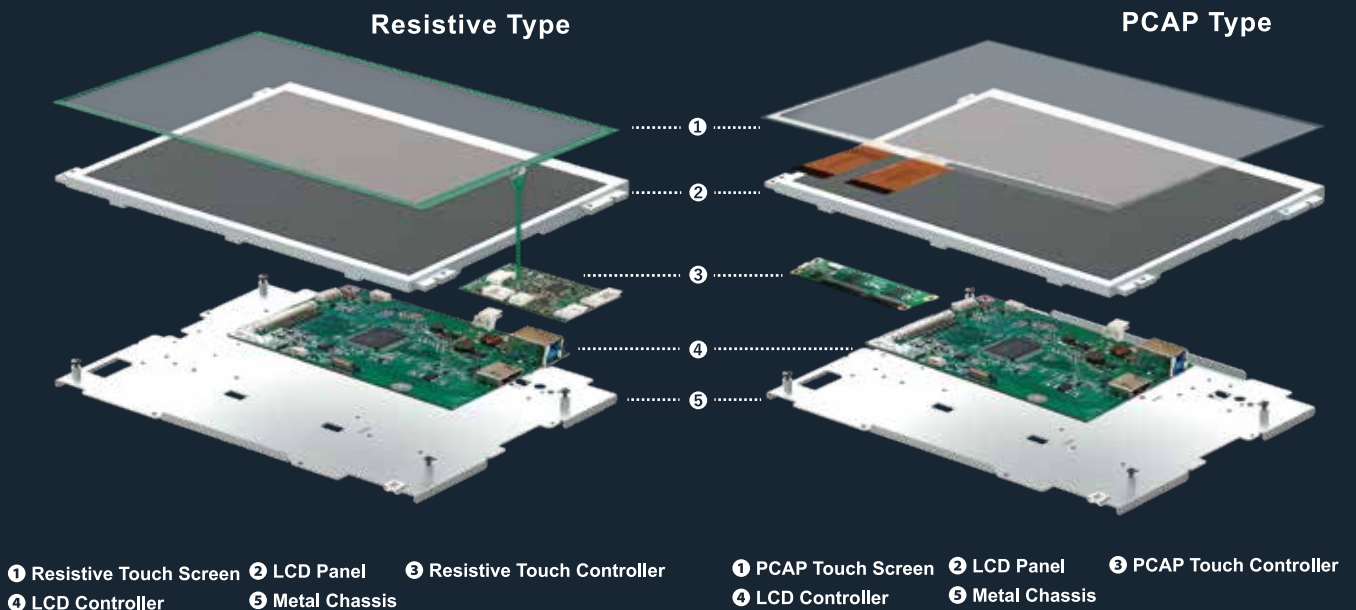
*¹ Only 10.1inch and larger wide sizes

*² Some models do not have cover glass.

TK-B

(Basic Set)

Size Lineup : 10.1 - 21.5inch wide



Simple Set

LCD + Touch Screen



Product No.	Size	LCD Resolution	LCD I/F	LCD Manufacturer	LCD Controller	Touch Controller	Touch Screen (Structure)*1	Leadtime*2
TK-SRA043WQ-02	4.3w	480 × 272	CMOS	URT			Resistive(F/G)	Fair
TK-SRA057NV-01	5.7	640 × 480	CMOS	Kyocera			Resistive(F/G)	Fair
TK-SRA07BWV-02	7w	800 × 480	CMOS	Kyocera			Resistive(F/G)	Fair
TK-SPA07BWV-04	7w	800 × 480	CMOS	Kyocera		✓	PCAP(CG+G/G)	Fair
TK-SRA084NS-01	8.4	800 × 600	LVDS	Kyocera			Resistive(F/G)	Fair
TK-SPA084NS-01	8.4	800 × 600	LVDS	Kyocera		✓	PCAP(G/G)	Fair
TK-SRA101WS-01	10.1w	1024 × 600	LVDS	AUO			Resistive(F/G)	Good
TK-SRA101WS-01A3 *3	10.1w	1024 × 600	LVDS	AUO	✓	✓	Resistive(F/G)	Good
TK-SPA101WS-01	10.1w	1024 × 600	LVDS	AUO		✓	PCAP(CG+F/F)	Good
TK-SPA101WS-11A3 *3	10.1w	1024 × 600	LVDS	AUO	✓	✓	PCAP(G/G)	Good
TK-SRA104NS-01	10.4	800 × 600	LVDS	Kyocera			Resistive(F/G)	Fair
TK-SPA104NS-01	10.4	800 × 600	LVDS	Kyocera		✓	PCAP(CG+G/G)	Fair
TK-SRA121NS-01	12.1	800 × 600	LVDS	Kyocera			Resistive(F/G)	Fair
TK-SPA121NS-01	12.1	800 × 600	LVDS	Kyocera		✓	PCAP(CG+G/G)	Fair
TK-SRA121WX-01	12.1w	1280 × 800	LVDS	Innolux			Resistive(F/G)	Good
TK-SRA121WX-01A3 *3	12.1w	1280 × 800	LVDS	Innolux	✓	✓	Resistive(F/G)	Good
TK-SPA121WX-01	12.1w	1280 × 800	LVDS	Innolux		✓	PCAP(CG+G/G)	Good
TK-SPA121WX-11A3 *3	12.1w	1280 × 800	LVDS	Innolux	✓	✓	PCAP(G/G)	Good
TK-SRA150NX-01	15	1024 × 768	LVDS	Sharp			Resistive(F/G)	Fair
TK-SPA150NX-01	15	1024 × 768	LVDS	Sharp		✓	PCAP(CG+G/G)	Fair
TK-SRA156HD-01	15.6w	1366 × 768	LVDS	AUO			Resistive(F/G)	Good
TK-SPA156HD-01	15.6w	1366 × 768	LVDS	AUO		✓	PCAP(CG+G/G)	Good
TK-SRA156FH-01	15.6w	1920 × 1080	LVDS	Data Image			Resistive(F/G)	Good
TK-SRA156FH-01A3 *3	15.6w	1920 × 1080	LVDS	Data Image	✓	✓	Resistive(F/G)	Good
TK-SPA156FH-01	15.6w	1920 × 1080	LVDS	Data Image		✓	PCAP(CG+G/G)	Good
TK-SPA156FH-11A3 *3	15.6w	1920 × 1080	LVDS	Data Image	✓	✓	PCAP(G/G)	Good
TK-SRA215FH-02	21.5w	1920 × 1080	LVDS	Innolux			Resistive(F/G)	Good
TK-SRA215FH-02A3 *3	21.5w	1920 × 1080	LVDS	Innolux	✓	✓	Resistive(F/G)	Good
TK-SPA215FH-02	21.5w	1920 × 1080	LVDS	Innolux		✓	PCAP(CG+G/G)	Good
TK-SPA215FH-12A3 *3	21.5w	1920 × 1080	LVDS	Innolux	✓	✓	PCAP(G/G)	Good

Basic Set

LCD + Touch Screen + Metal Chassis

Product No.	Size	LCD Resolution	LCD I/F	LCD Manufacturer	LCD Controller	Touch Controller	Touch Screen (Structure)*1	Leadtime*2
TK-BRA101WS-01A3 *3	10.1w	1024 × 600	LVDS	AUO	✓	✓	Resistive(F/G)	Good
TK-BPA101WS-11A3 *3	10.1w	1024 × 600	LVDS	AUO	✓	✓	PCAP(G/G)	Good
TK-BRA121WX-01A3 *3	12.1w	1280 × 800	LVDS	Innolux	✓	✓	Resistive(F/G)	Good
TK-BPA121WX-11A3 *3	12.1w	1280 × 800	LVDS	Innolux	✓	✓	PCAP(G/G)	Good
TK-BRA156FH-01A3 *4	15.6w	1920 × 1080	LVDS	Data Image	✓	✓	Resistive(F/G)	Good
TK-BPA156FH-11A3 *4	15.6w	1920 × 1080	LVDS	Data Image	✓	✓	PCAP(G/G)	Good
TK-BRA215FH-02A3 *4	21.5w	1920 × 1080	LVDS	Innolux	✓	✓	Resistive(F/G)	Good
TK-BPA215FH-12A3 *4	21.5w	1920 × 1080	LVDS	Innolux	✓	✓	PCAP(G/G)	Good

*1 F/G = Film / Glass, G/G = Glass/Glass, CG+G/G = Cover-glass + Glass / Glass, CG+F/F =Cover-glass +Film/Film

*2 Good : 3 to 4 weeks after order receipt if the parts are in stock. (Please contact our sales staff for stock availability.)

Fair : Please contact our sales staff for lead time as the product is made to order.

*3 Under development (to be released in Q2, 2023)

*4 To be developed upon request

*5 All models are air bonded. Optical bonding is also available upon request.