

Kyocera Part Number : KDA-0700B-18052S-A

Kyocera's Optical Bonding technology eliminates the air gap found in standard tape bonded applications thus reducing internal reflection by up to 70%, dramatically enhancing front-of-screen performance in contrast, clarity and color saturation. Optical Bonding also improves shock resistance.

Kyocera in-house Optical Bond provides high quality, fully integrated solutions including factory warranty and many options to customize for your requirements.

Solution Overview:

T-55785GD070J-LW-AGN	Specification
Resolution / Pixel Configuration	800 x 480
Outline Dimensions (W x H x D mm) (module)	169.8(W)×109.7(H)×9.7(D)
Backlight Lifetime (hours)	70,000 hrs (typ.)
Luminance (Cd/m ²)	1000 cd/m ² *before touch panel is applied
Contrast Ratio (CR>10)	750:1
Electrical Interface	LVDS
Viewing Angle (CR ≥ 10)	H: -85 ~85° ; V: -85~85°
Temperature Range	Operating: -30 ~ 80° C; Storage: -30 ~ 80° C

PCAP Touch Screen Performance	Specification
# of touches	5
Controller Interface	USB or I2C
Controller	External
Cover Glass	1.1mm, Clear

Additional design accessories and tools available on second page.

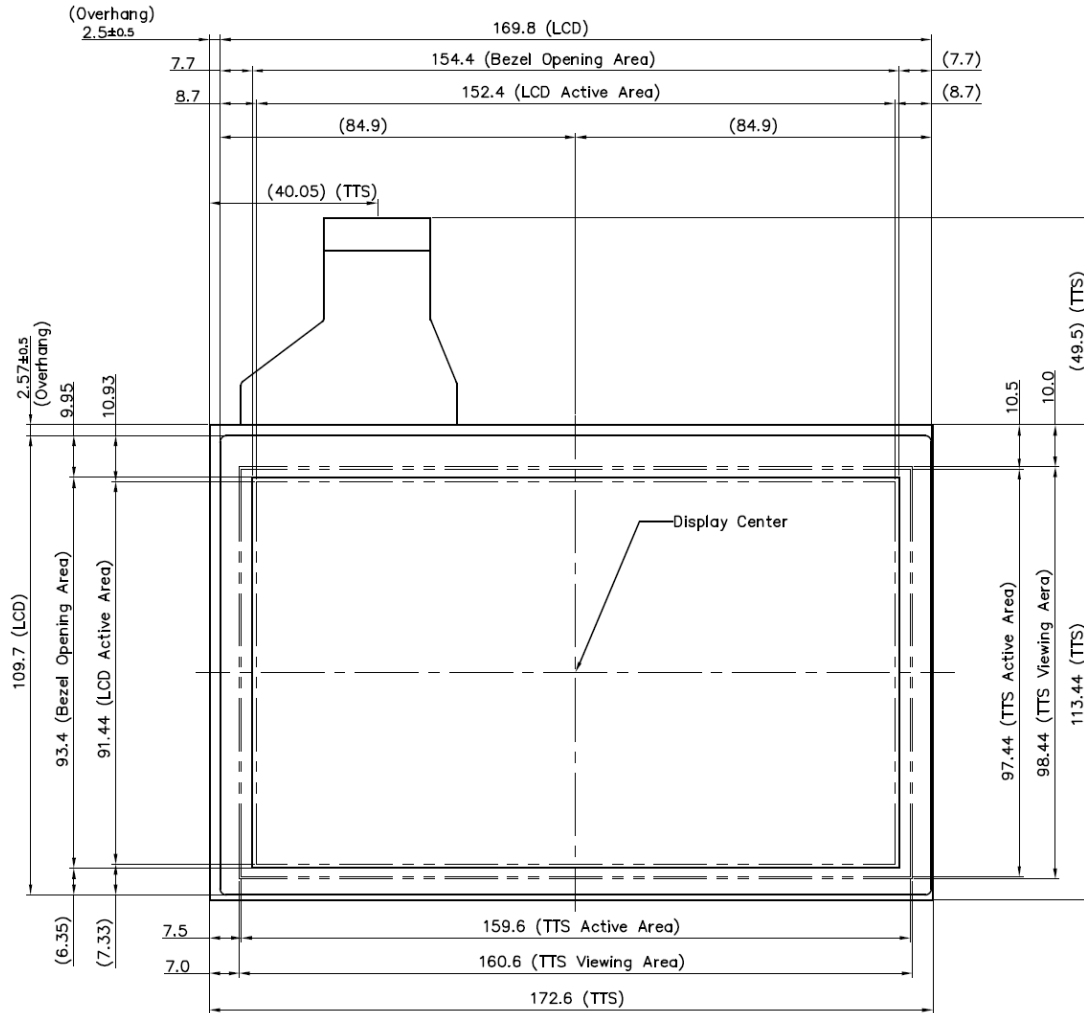
For more information call 734-416-8500 or visit our website at www.kyocera-display.com

Kyocera International, Inc. Display Division

46723 Five Mile Road, Plymouth, MI 48170 TEL: 734-416-8500 FAX: 734-416-8520



Mechanical Overview:



Design Accessories : Kyocera offers the following development solutions to support your complete design requirements.

Part Numbers	Description
KDA-0700B-18052S-A	7.0" WXGA Display + OB+ PCAP+Controller
TKL070WOB-18052-A	KDA-0700B-18052S-A + graphic driver board + VGA & DVI Interface Cables and Power Supply
OAI-80038AA-2008-A	Single cable solution, LVDS and Backlight cable available separately

Kyocera provides full factory warranty.

For more information call 734-416-8500 or visit our website at www.kyocera-display.com

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Display Development Tools](#) category:

Click to view products by [Kyocera AVX](#) manufacturer:

Other Similar products are found below :

[KIT 60121-3](#) [S5U13U11P00C100](#) [MAX14521EEVKIT](#) [KIT 60145-3](#) [S5U13748P00C100](#) [DFR0413](#) [3248](#) [DLPLCR90EVM](#)
[MAX20069EVKIT#](#) [KIT95000-3](#) [LCD-16396](#) [PIM370](#) [UNIVERSAL BREAK OUT BOARD](#) [NHD-PCB0216CZ](#) [KIT-19297](#) [EA 9781-](#)
[2USB](#) [1109](#) [MCIMX-LVDS1](#) [MIKROE-2449](#) [MIKROE-2453](#) [BREAK OUT BOARD 20](#) [BREAK OUT BOARD 36](#) [131](#) [DEV-13628](#) [1590](#)
[MIKROE-2269](#) [1601](#) [1770](#) [1947](#) [1983](#) [1987](#) [2050](#) [2218](#) [2219](#) [2260](#) [2345](#) [2418](#) [2423](#) [2454](#) [2455](#) [2478](#) [2674](#) [SK-220RD-PI](#) [FIT0477](#) [333](#)
[1774](#) [334](#) [TE-M321-SDK](#) [DFR0428](#) [cs-epapersk-03](#)