

## Kyocera Part Number: **KDA-104OB-18078S-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-55787GD104J-LW-AHN	Specification
Resolution / Pixel Configuration	800 x 600
Outline Dimensions (W x H x D mm) ( module)	230(W) x 180.2(H) x 10.8(D)
Backlight Lifetime ( hours)	70,000 hrs (typ.)
Luminance (Cd/m <sup>2</sup> )	1200 cd/m <sup>2</sup> *before touch 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.

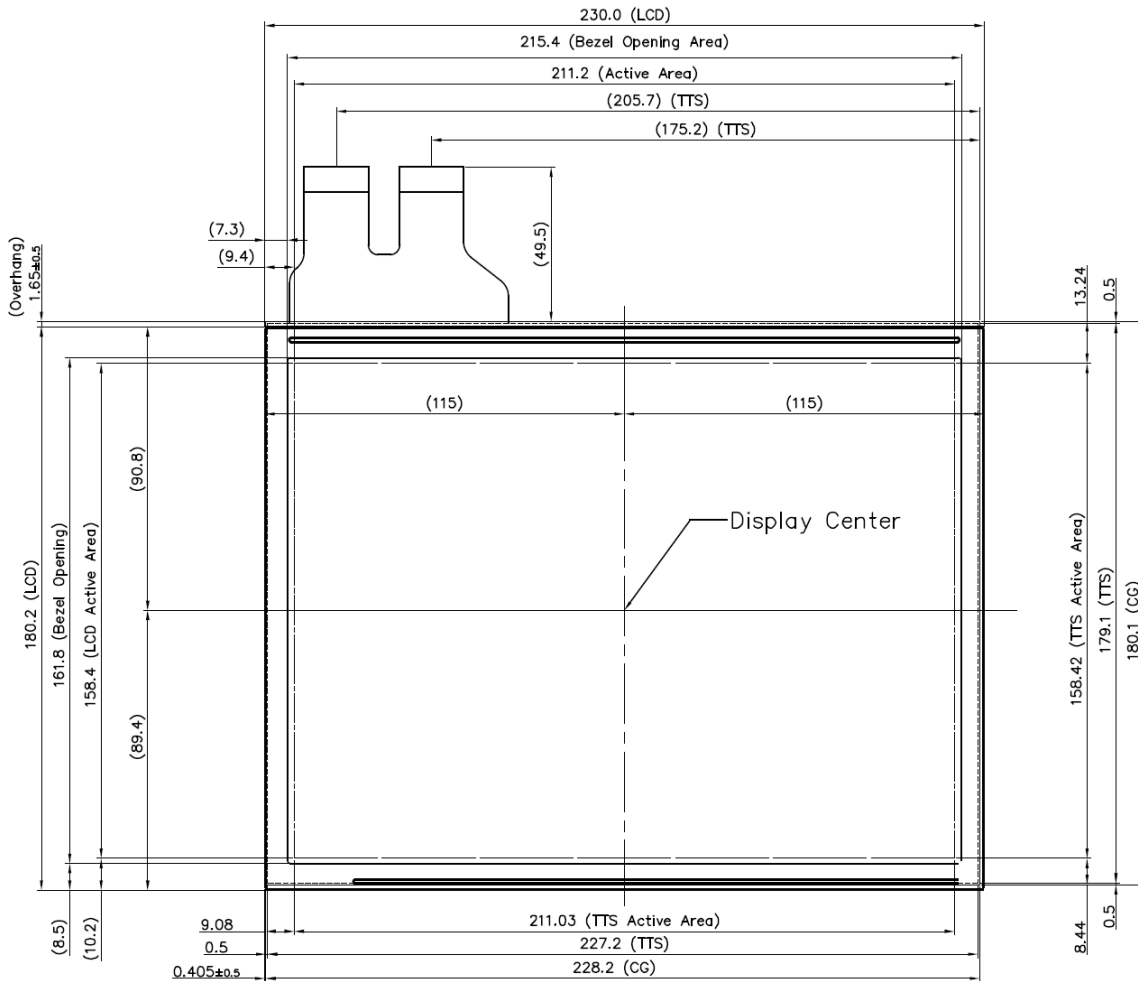
For more information call 734-416-8500 or visit our website at [www.kyocera-display.com](http://www.kyocera-display.com)

**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-104OB-18078S-A	10.4" TFT with Optically Bonded PCAP + Controller + Cable
TKL-104SOB-18078-A	KDA-104OB-18078S-A + graphic driver board + LVDS Interface Cable and Backlight Cables + VGA & DVI Interface Cables and Power Supply
OAI-80038AA-2008-A	Single cable solution, LVDS/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](http://www.kyocera-display.com)

**Kyocera International, Inc. Display Division**

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