

Kyocera Part Number: **KDA-084OB-18051S-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 with many options to customize specifically for your requirements.

Solution Overview:

| T-55786GD084J-LW-AHN | Specification |
|---------------------------------------------|----------------------------------------------|
| Resolution / Pixel Configuration | 800 x 600 |
| Outline Dimensions (W x H x D mm) (module) | 199.5(W)×149(H)×(11.5)(D) |
| Backlight Lifetime (hours) | 70,000 hrs (typ.) |
| Luminance (Cd/m ²) | 1200 cd/m ² |
| Contrast Ratio (CR>10) | 750:1 |
| Electrical Interface | LVDS |
| Viewing Angle (CR ≥ 10) | H: -85 ~85° ; V: -85~85° |
| Temperature Range | Operating: -20 ~ 70° C; Storage: -30 ~ 80° C |

| PCAP Touch Screen Performance | Specification |
|-------------------------------|---------------|
| # of touches | 5 |
| Controller Interface | I2C |
| Controller | Internal |
| Cover Glass | 1.1mm, Clear |

Additional design accessories and tools available on second page.

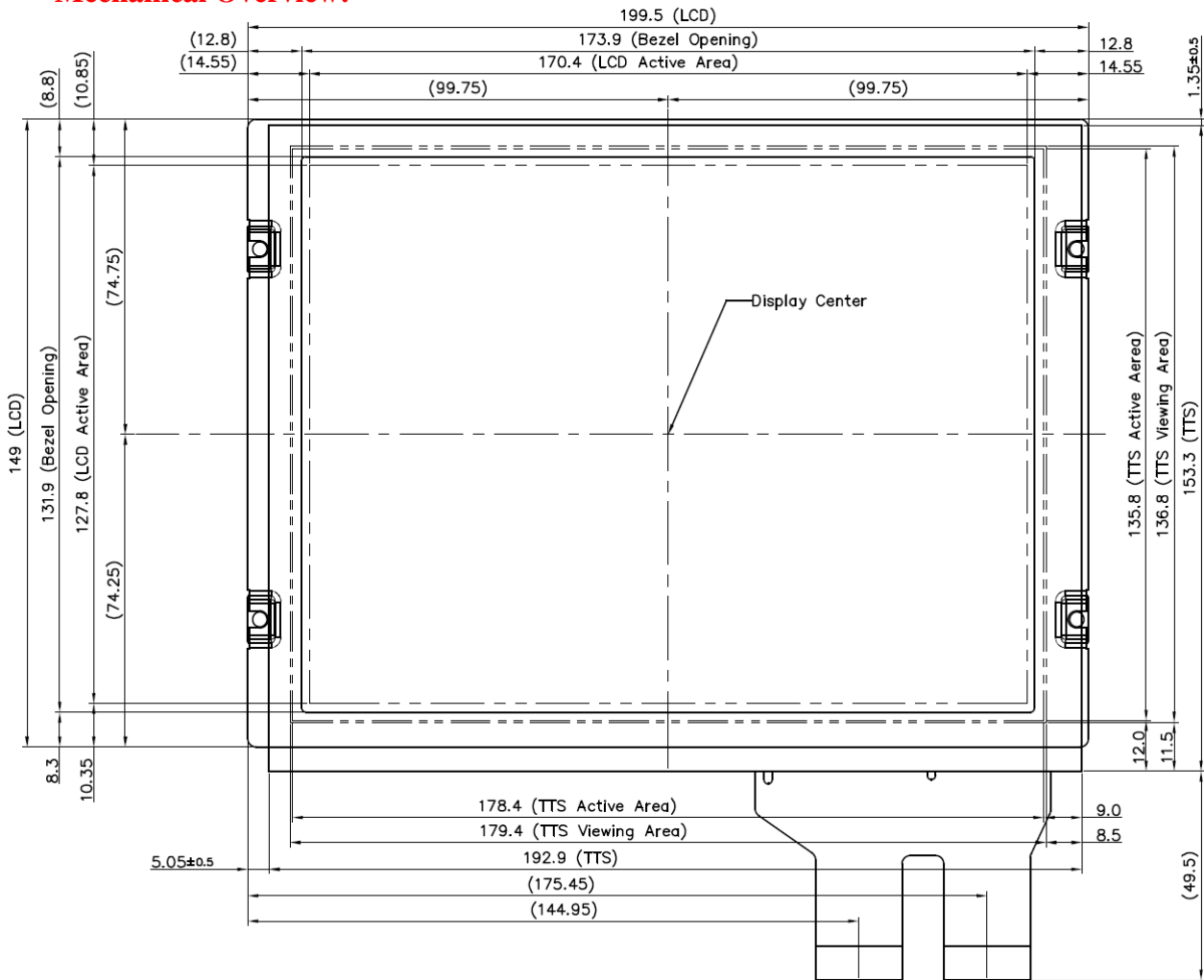
For more information call 734-416-8500 or visit our website at www.kyocera-display.com

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Mechanical Overview:



Design Accessories: Kyocera offers the following development solutions to support your

| Part Numbers | Description |
|--------------------|-----------------------------------------------------------------------------------------|
| KDA-084OB-18051S-A | 8.4" TFT with Optically Bonded PCAP + Controller + Cables |
| TKL-084SOB-18051-A | KDA-084OB-18051S-A + graphic driver board + VGA & DVI Interface Cables and Power Supply |
| OAI-80038AA-2008-A | LVDS & Backlight Cable available separately |

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