

# Extra Wide Format Bar Type TFT Displays

For panoramic views in sizes from 6.2" to 37"



# 6.2 to 15.1" TFT-Displays



| Panel   | <a href="#">TCG062HVLQAVNN-G20</a> | <a href="#">AA078AA01</a> | <a href="#">GKTS80MNFG1E1</a> | <a href="#">G151EVN01.0</a> |
|---|------------------------------------|---------------------------|-------------------------------|-----------------------------|
| Manufacturer / Size   | Kyocera / 6.2"                     | Mitsubishi / 7,8"         | SGD / 8"                      | AUO / 15.1"                 |
| Type  | AWV                                | IPS                       | IPS                           | PMVA                        |
| Viewing angle (v/h)   | 170°/170°                          | 170°/170°                 | 170°/170°                     | 178°/178°                   |
| Resolution  | 640x240                            | 800x300                   | 1600x460                      | 1280x248                    |
| Input   | LVDS                               | LVDS                      | LVDS                          | LVDS                        |
| BLU/Converter integrated  | LED/YES                            | LED/YES                   | LED/YES                       | LED/NO                      |
| Brightness (cd/m²)  | 500                                | 500                       | 500                           | 300                         |
| Temperature operating (°C)  | -20...+70                          | -30...+80                 | -20...+70                     | 0...+50                     |
|   | <b>Industrial TFT-Controller</b>   |                           |                               |                             |
| <a href="#">Serial stand alone GUI TFT-Controller</a>   | ✓                                  | ✓                         | -                             |                             |
| <a href="#">Artista-IoT/Raspberry Pi TFT Controller</a>   | ✓                                  | ✓                         | -                             | ✓                           |
| <a href="#">Digital/Analog input TFT-Controller</a><br>(LVDS/eDP) VGA/DVI/HDMI/DisplayPort/S-Video/CVBS/Component | ✓                                  | ✓                         | -                             | ✓                           |
| Optional: active audio  | ✓                                  | ✓                         | -                             | ✓                           |

For more information, please contact our [sales](#).


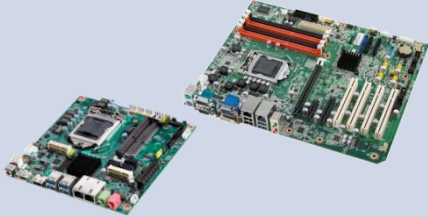


# 19.2 to 37" TFT-Displays



| Panel   | <a href="#">AA192AA01</a> | <a href="#">AA192AA51</a> | <a href="#">S231AJ1-LE1</a> | <a href="#">G286HAN01.0</a> | <a href="#">P370IVN01.0</a>      | <a href="#">P370IVN02.0</a> |
|---|---------------------------|---------------------------|-----------------------------|-----------------------------|----------------------------------|-----------------------------|
| Manufacturer / Size   | Mitsubishi / 19.2"        | Mitsubishi / 19.2"        | Innolux / 23.1"             | AUO / 28.6"                 | AUO / 37"                        | AUO / 37"                   |
| Type  | TN                        | TN                        | S-MVA                       | AHVA                        | AMVA                             | AMVA                        |
| Viewing angle (v/h)   | 140°/160°                 | 160°/140°                 | 178°/178°                   | 178°/178°                   | 178°/178°                        | 178°/178°                   |
| Resolution  | 1920x360                  | 1920x360                  | 1920x158                    | 1920x540                    | 1920x540                         | 1920x540                    |
| Input   | LVDS                      | LVDS                      | LVDS                        | LVDS                        | LVDS                             | LVDS                        |
| BLU/Converter integrated  | LED/YES                   | LED/YES                   | LED/YES                     | LED/NO                      | LED/YES                          | LED/YES                     |
| Brightness (cd/m²)  | 500                       | 650                       | 500                         | 1000                        | 1000                             | 700                         |
| Temperature operating (°C)  | -30...+80                 | -30...+80                 | 0...+50                     | -10...+60                   | 0...+50                          | 0...+50                     |
|   |                           |                           |                             |                             |                                  |                             |
|   |                           |                           |                             |                             |                                  |                             |
|   |                           |                           |                             |                             | <b>Industrial TFT-Controller</b> |                             |
|   |                           |                           |                             |                             |                                  |                             |
| <a href="#">Artista-IoT/Raspberry Pi TFT Controller</a>   | ✓                         | ✓                         | ✓                           | ✓                           | ✓                                | ✓                           |
| <a href="#">Digital/Analog input TFT-Controller</a><br>(LVDS/eDP) VGA/DVI/HDMI/DisplayPort/S-Video/CVBS/Component | ✓                         | ✓                         | ✓                           | ✓                           | ✓                                | ✓                           |
| Optional: active audio  | ✓                         | ✓                         | ✓                           | ✓                           | ✓                                | ✓                           |

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| <b>Embedded Boards</b>  | <b>Industrial Mainboards</b>  | <b>Embedded Systems</b>   | <b>Accessories &amp; IoT</b>   |
|---|---|---|--|
|  <p>2,5" Pico-ITX™<br/>3,5" Single Board Computer<br/>PC/104<br/>Slot SBC</p> |  <p>Mini-ITX™<br/>Micro-ATX<br/>Flex-ATX<br/>ATX</p> |  <p>Embedded Box PCs<br/>Embedded Panel PCs<br/>Embedded Server<br/>Embedded Desktop PCs<br/>Digital Signage Player<br/>Industrial Monitors</p> |  <p>Gateways<br/>Switches<br/>Router<br/>Memory, CPUs<br/>Cables<br/>Power Supplies</p> |

Available Features & Options:

Designed for Industrial Applications

Extended Temperature -40°C...+85°C

Design-in Support

Kits (Board with OS, Display & Cables)

Long-term Availability

Custom Design

Fixed Bill of Material

EOL / PCN Handling

# Contact Information

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