



Unique, Flexible, and Reliable

## TARTAN

Digital Signage applications requiring specialized sizes and shapes have increased in demand over the last several years. To meet that demand, AUO has developed the TARTAN display series.

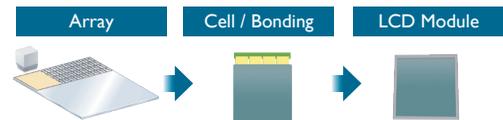
TARTAN DELIVERS:

- Unique, flexible and reliable displays for your digital signage experience
- Designed for 24 / 7 commercial applications
- A distinctive look and installation flexibility
- The TARTAN series is available in a variety of shapes and sizes
- TARTAN displays create higher visibility and infinite possibilities for innovative digital signage designs

## AUO Leads in Non-Standard Displays

AUO TARTAN displays utilize photomask manufacturing processes which assure enhanced performance and high reliability. TARTAN displays offer industrial-grade performance to support long lasting, demanding operations, including store front, transportation, and entertainment venues.

Native Photomask for Longevity & High Quality



## Enhance Your Customer's Journey with TARTAN

AUO TARTAN series includes round, square, and stretched displays in a variety of standard sizes from 28" to 48.5". The distinctive displays are inherently eye-catching and can be used in a wide variety of ways. From retail to entertainment, indoors or outdoors, the new form factor displays are uniquely suited to foster an experiential viewing experience. AUO can also provide customers with customized shapes and sizes for truly distinctive requirements.

Business & Store Signage



Casino / Gaming Display



Promotion Display



Digital Menu Board



**AUO**  
Innovating Life

# Distinctive Round, Square, and Stretched Displays



## Key Features

- Native Photomask**  
 Native photomask production ensuring enhanced quality and longevity
- Wide Temperature LC**  
 Wide temperature liquid crystal prevents blackening defect under high temperature
- High Brightness**  
 High brightness options with ratings from 500 to 2500 nits
- Customized Sizes**  
 Customized sizes and shapes for diverse applications
- Sunlight Readable**  
 Circular polarizer technology allows displays to be visible with polarized sunglasses
- Long Operational Hours**  
 Designed for commercial use – 24/7 operation

## LCD Module Specification

Application	Round Display		Square Display	
	23.6"	28.6"	28.1"	44.9"
Size	23.6"	28.6"	28.1"	44.9"
Resolution (pixel)	848 x 848	960 x 960	800 x 800	1280 x 1280
Active Area (mm)	600 x 600	600 x 600	504 x 504	806 x 806
Brightness (nit)	700	700	700	700
Contrast Ratio	4000:1	4000:1	4000:1	4000:1
Outline Dimension (mm) (Thickness: front bezel to back bezel)	660.6 x 660.6 x 11.5	724.6 x 724.6 x 11.5	526.8 x 526.8 x 10.7	833.2 x 833.2 x 10.7

Application	Stretched Display							
	28"	28.6"	29.4"	36.6"	37"	42"	48.5"	49.5"
Size	28"	28.6"	29.4"	36.6"	37"	42"	48.5"	49.5"
Resolution (pixel)	1920 x 360	1920 x 540	1920 x 720	1920 x 290	1920 x 540	1910 x 480	1920 x 360	1920 x 540
Active Area (mm)	698.4 x 130.9	698.4 x 196.4	698.4 x 261.9	919.3 x 138.9	904.2 x 254.3	1039.6 x 259.9	1209.6 x 226.8	1209.6 x 340.2
Brightness (nit)	700	700	700	700	2500 / 1500 1000 / 700	2500 / 1500 700	700	2500 / 1500
Contrast Ratio	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1
Outline Dimension (mm) (Thickness: front bezel to back bezel)	722.2 x 154.75 x 10.8	722.2 x 220.2 x 10.8	722.2 x 285.7 x 10.8	951.3 x 170.8 x 18.3	923.3 x 277.1 x 10.65	1059.5 x 283.5 x 27.2	1232.4 x 249.6 x 10.7	1232.4 x 363 x 10.7

Preliminary product specifications. Subject to change without notice



AU Optronics Corporation  
 Taiwan Headquarters +886-3-500-8800  
 China +86-755-2585-7795  
 Email: pid.service@auo.com  
 PID.AUO.COM

Singapore +65-6424-9888  
 Japan +81-3-6414-7388

Korea +82-31-8064-1021  
 Europe +31-20-7940825

USA +1-408-518-8800