

# **ORIENT DISPLAY** Your Total LCD Solution Provider

August 17th, 2023

Dear Valued Customers:

Our **Round Displays** offer several advantages and benefits across various sizes (ranging from 1.3" to 5.0") and are commonly utilized in a diverse range of applications such as smart watches, home appliances, marine, aviation, and industrial devices. These displays not only provide a unique and aesthetically pleasing design but also offer functional features that cater to different user needs.

**Size selection: 1.3" 1.6", 2.1", 2.47", 2.8", 3.6", 4.0", 5.0"**

This versatility allows designers and manufacturers to choose the appropriate display size based on the specific application requirements, ensuring that the display fits seamlessly within the device's form factor.



## Application Diversity

Round displays find their use in a wide array of industries and applications, including smart watches, where they serve as the primary interface for interacting with the device. They are also employed in home appliances, aviation equipment, marine navigation systems, and industrial control panels, demonstrating their adaptability to different environments and scenarios.

## Round Visible Area

This can be particularly advantageous for certain applications, such as thermostats, where the round display mirrors the familiar appearance of analog temperature dials. Homeowners can easily interpret and adjust temperature settings by turning the circular interface, just as they would with a traditional thermostat knob.





### **Touch Panel Option**

Many round displays come with an optional touch panel, enabling intuitive touch-based interactions. This touch capability enhances user experience by allowing users to navigate through menus, select options, and perform various tasks using familiar gestures.

### **HMI Interface Customization**

Human-Machine Interface (HMI) customization is a significant benefit of round displays. Manufacturers and developers have the flexibility to create tailored interfaces that match the specific requirements and branding of their products. This customization extends to the layout, icons, fonts, and color schemes used on the display.



### **Knob Display**

Round displays can be particularly convenient for applications that involve knob-based interactions. The circular design complements the natural motion of turning a knob, providing a seamless and ergonomic user experience. This is especially beneficial in scenarios where precise control is required, such as adjusting settings on home appliances or navigating aviation instrumentation.

Please contact us ([info@orientdisplay.com](mailto:info@orientdisplay.com) or [sales@orientdisplay.com](mailto:sales@orientdisplay.com)) for further information and questions.

Orient Display Team