

# Chirp Ultrasonic Transceiver

## CH-201 Ultrasonic Sensor

Ultra-low power  
15  $\mu$ W @ 1 sample/sec

Long-range sensing  
from 20 cm to 5 meters

Works in all lighting conditions  
including full sunlight



Multi-object detection  
Field-of-View from 45° to 180°

STM32 platform support  
HW reference design & driver available

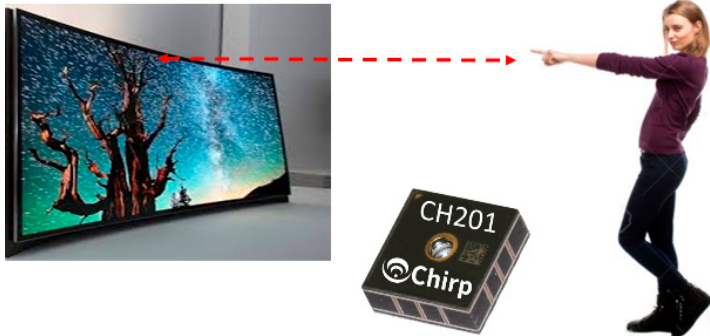
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Based on ST Piezo Process  
Wide application: IoT, AR, VR, medical