

## Bluetooth Dual Mode Audio Watch Solution (RTL8763E)



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### Winning Reason

- Original Bluetooth dual mode audio watch option
- Dual core x low power consumption x high computing power x high capacity wearable platform
- AMOLED display (454x454), supporting various physiological health and sport data collection. One Solution, Two Applications (Watch & TWS), More possibilities
- Latest BT5.3 Logo supports the latest BLE Audio (LC3/CIS/BIS)
- Supports Hybrid ANC active noise cancellation and NN NR algorithms for Clean Voice
- Supports OPUS Encoder dock, AI audio assistant ecosystem

### Product Feature

1. 3rd Generation Watch Solution for Personal Assistant Watch
2. Two Applications one Solution: Watch and TWS...same solution.
3. Twin Dual Modes: 1st Dual mode (BLE/Classic Data), 2nd Dual mode (BLE Audio/Classic Audio)
4. BLE Audio: LC3/32K Voice/CIS and BIS/Latency < 20ms
5. Better Display: AMOLED 454x454 (QSPI 80MHz)/DMA UI ACC Engine
6. NN 2-MIC NR (AEC) & Hybrid ANC: 2-Mic NR(AEC)/ANC for Clear Voice and Listening
7. Local Music Playback Phone-Free: Audio DAC: 96kHz/24bit/106dBA SNR