

Optek Wireless audio processor

OTK62xx is a single chip solution for audio application, it embeds with audio DSP, processor, RF transceiver and memory, which help customer to reduce components count and makes design easier.

With OptekLink™ protocol, latency of wireless audio can down to **10ms** or less, which makes OTK62xx suitable for application like gaming headset, AV system.

OTK62xx also supports BLE audio, which is a future trend of wireless audio.

OTK62xx provides the most comprehensive and quality wireless audio solution to customers.

Different form factor are available.

- **Cadence HiFi 4 DSP w/ Vector Floating Unit**

- LX7 processor
- Four 32x32 MAC
- Four single-point Floating MAC
- Circular buffer
- Up to 680MHZ

- **Cache: 16KB-I; 32KB-D**

- **RAM: 256KB-I; 672KB-D**

- **ROM: 32KB-I; 32KB-D**

- **RISC-V processor up to 150MHz**

- **Build-in 2.4GHz RF transceiver**

- **Various interfaces**

