

Blackfire MA

Proven, Cost-Effective WiFi Music Streaming Technology



Blackfire MA is a wireless audio solution for smartphones and speakers that delivers 24bit resolution and lossless or lossy transmission to multiroom music systems and multi-speaker setups (for wireless stereo pairs). Blackfire MA enables streaming of local music from the Blackfire Indigo app (for Windows, Android and iOS), and creates a cost-effective music speaker that connects to all Blackfire systems, including Blackfire IXD and Blackfire MXD.

SPECIFICATIONS

- 802.11n (2.4GHz) Wi-Fi
- Sample rate: 44.1kHz, 48kHz, 96kHz
- Resolution: 16bit/24bit
- Lossless or Lossy transmission
- 20 - 150µs Synchronization accuracy
- 400ms Latency
- Supports 32 Devices

IMPLEMENTATION:

- Blackfire MA Audio Module 2.4GHz
- Blackfire Indigo app for Windows, Android and iOS

SOLUTION FEATURES

- Play music from the downloaded Blackfire Indigo Smartphone app, using local music or streaming plug-ins
- Application Media Sources Include: Local Music; Tidal; Deezer; Mix Radio; Migu
- Synchronized playback to multiroom devices (Selection, Zones, Volume) and multichannel configurations
- Play audio from any Windows app or from local music files on a Windows PC to one or multiple speakers
- Supports lossless and lossy audio compression
- Support standard Music formats including MP3, AAC, ALAC, FLAC
- Full Blackfire system compatibility - automatic discovery, synchronization, playback & control
- Blackfire optimizations including those for range, throughput, sync, discovery
- Supports Mono, 2.0 and 2.1 Stereo configurations