

Digital Music Server



FIREBALL E2-100/200/400

The world's best music server just got better!

Escent's latest FireBall Music Server line-up supports larger hard drive sizes (100GB, 200GB, and 400GB) for even more digital music storage options, plus a host of exciting new features making it easier than ever to store, access, and browse all of your digital music from one powerful, yet simple-to-use interface. New features include Peer-to-Peer music sharing, DLNA and UPnP support, gapless audio track playback, a PDA web interface, user selectable 16x9 or 4:3 user interface, a customizable user interface, WMA audio playback, and access to hundreds of free Shoutcast Internet Radio Stations. The best keeps getting better!

POWERFUL, RELIABLE, INTUITIVE.

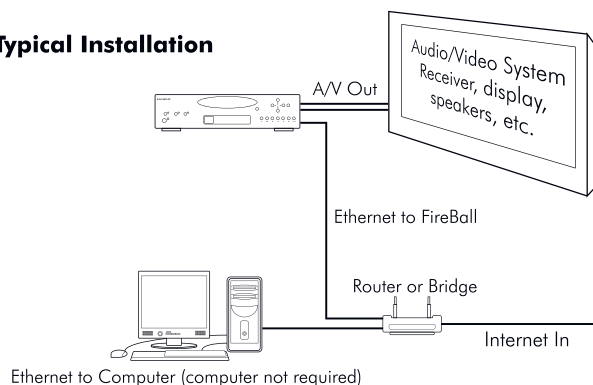
MUSIC SERVER FEATURES

- **100, 200, or 400GB hard drives** – enough storage for even the largest music collections
- **Instant Music Access** – instantly find and play any genre, artist, title or song in your music collection
- **Built-in CD Player** – play any standard CD and get the cover art, artist, title and song list on-screen
- **Automatic CD Identification** – uses Gracenote CDDb™ for the best possible CD data matching in the world
- **CD Burner** – create the perfect mix CD to play in your car, office, or portable CD player
- **Fast CD Ripper** – copy a CD to the internal hard drive in MP3 or CD Quality (FLAC) format in less than 5 minutes
- **Multi-Zone Support** – Connect one FireBall to another FireBall to share the music, double the storage capacity, and create a second music zone or add FireBall MP-150 players for music in every room.
- **Gapless Audio Playback** – no more gaps between tracks when you rip classical or live CDs
- **Fully Customizable** – create and edit your own Playlists, Genres, and Internet Radio Stations
- **Free WMA and Shoutcast Internet Radio** – high quality Internet Radio stations updated automatically using the Escent RadioDB Tuning Service
- **Line Level Audio Recorder** – record any analog or digital audio signal directly to CD or the internal hard drive
- **CD Changer Management** – CD management for up to 1200 additional CDs stored in external disc changers
- **Built-in Audio Switcher** – automatic changer selection and routing to your receiver

INTERFACE AND CONTROL FEATURES

- **On-screen Graphical User Interface** – often imitated, but never duplicated, simply the best interface around can now be customized with themes and personalized backgrounds to match any décor
- **PC File Sharing** – transfer music files to and from your PC or Mac
- **Web Server and PDA Interface** – remote control and music streaming from any standard web browser or PDA
- **DLNA/UPnP Support** – connect, control, and play your music from any standard DLNA/UPnP media adapter
- **Sophisticated Control Interface** – extensive two way control enables endless integration possibilities with Crestron, AMX and other home automation and third party remote control systems

Typical Installation



FireBall™

E2-100/200/400 Digital Music Mangers



INTERFACE everywhere

Seamless integration with many different control and playback devices allows you to get the most out of your entertainment.



Portables



External Control UI



UPnP Media Adapters



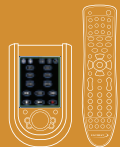
Web UI



PDA UI



A/V Distribution



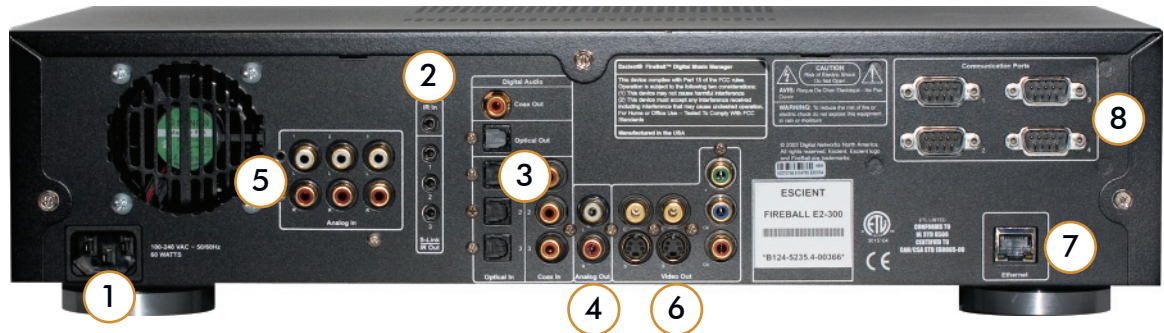
Handheld Remotes



PC or Mac

KEY FEATURES:

- 100GB, 200GB, or 400GB internal hard drives for storing digital music files
- Built-in CD-RW drive for playing, burning and ripping CDs
- Store, secure, browse and play up to 1200 CDs located in Sony, Kenwood, or Pioneer disc changers
- Simple and intuitive on-screen user interface for browsing, selecting, and playing music, Internet Radio stations and for all system configuration and setup functions
- Automatic CD identification using Gracenote CDDb™ with cover art provided by AMG
- PC File Sharing for transferring music files to and from a PC or Mac (includes support for iPod, Rio, and other portable players)
- Web interface for remote control and music streaming via any standard web browser
- PDA interface for controlling FireBall from any pocket sized web enabled device
- Create custom playlists and genres
- Music playback in repeat and random modes
- Play any WMA or Shoutcast Internet Radio stations
- Create and edit Internet Radio stations
- Record audio to hard drive from controlled external changers or from any legacy analog or digital audio device (LPs, Cassettes, DAT, MD, etc.)
- Connects to other FireBall Music Servers to share music libraries
- Built-in audio switcher for automatic changer selection and routing to your receiver
- User selectable 16x9 or 4:3 on screen TV user interface
- Gapless playback feature for classical and live recordings
- Customizable User Interface skins for an exciting new look



BACK PANEL CONNECTIONS:

1. POWER
2. IR IN and S-LINK
3. DIGITAL AUDIO IN and OUT (Optical and Coax)
4. ANALOG AUDIO OUT (Stereo)
5. ANALOG AUDIO IN (Stereo x3)
6. VIDEO OUT (Composite, S-Video, and Component)
7. Ethernet
8. RS-232

MINIMUM SYSTEM REQUIREMENTS:

- TV or other video display device

DIMENSIONS:

- 17 3/8"W x 11 7/8"D x 4 5/8"H

SUPPORTED AUDIO FORMATS:

- CD-Audio, MP3, WMA, FLAC

SUPPORTED CHANGERS:

- Sony DVDP-777ES 400 disc DVD/CD changers
- Kenwood DV5050 and 5900 403 disc DVD/CD changers
- Sony 200, 300, 400 disc CDP series CD-only changers

FireBall is compliant with legal guidelines for music recording. CD media that can be used for recording is either CD-Ra or CD-RWa. CD-R and CD-RWs cannot be used. Broadband is recommended for connection. ISP may be used. Please note: some free ISPs don't use standard, consistent methods of Internet connectivity and don't open networks to outside users. Call for recommendations.

Escent reserves the right to change product hardware, features and software without notice. Upon any change, materials are updated as quickly as possible, but may not be reflected in documents already distributed. Supported hardware is updated continually. If you wish to interface with hardware that is not listed on this data sheet, please call Escent at 800.372.4368.

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INCLUDED ACCESSORIES AND CABLES:

- IR Remote
- IR Keyboard
- A/V cables
- Ethernet cable
- Power cord

OPTIONAL ACCESSORIES:

- Other FireBall models for multi-zone support
- Escent EWP-2000 Web Pad
- Escent ETP-1500 Touch Panel
- Rack-mount kit available from Middle Atlantic. Ask for "Escent FireBall"

OPTIONAL SERVICES:

- QuikFire CD Ripping Service for quickly getting your music collection onto the internal hard drive

AUDIO STORAGE CAPACITY:

HDD Model	Hours in MP3		Hours in MP3		Hours in MP3	
	Hours In FLAC	(320)	(192)	(160)	(128)	
400	1130	2680	4470	5360	6700	
200	565	1340	2235	2680	3350	
100	283	670	1118	1340	1675	

FLAC is a variable bit rate encoder so the actual number of hours will vary depending on the music content - 1 GB equals 1,000,000,000 bytes



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