ESCIENT®

FireBall™

**SE-D1 DVD AND MUSIC MANAGER
START UP GUIDE**

gracenote
cddb®

THANK YOU

The team at Escient would like to take this opportunity to thank you for purchasing an Escient FireBall product. Escient is committed to providing our customers the most technologically advanced, yet easier-than-ever to use products that converge the power of the Internet with home entertainment.

To maximize your enjoyment, please take a few minutes to review this Start Up Guide. It will guide you through all the features and benefits of your new FireBall.

If you should need assistance please call our Customer Support Staff at 800.372.4368

INTRODUCTION

This FireBall Manual is intended to provide the reader with an overview of the main features and benefits of the Escient FireBall Media Management System. For more detailed instruction and technical information, please refer to the Support section of the Escient web site (www.escient.com/support).

DISCLAIMER

At the time of printing, the FireBall screenshot images in this manual matched the FireBall interface screens. However, since FireBall has the capability of downloading software updates and enhancements on a regular basis, the resulting screen updates may no longer match the images in this manual.

WARNINGS AND PRECAUTIONS

- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- To reduce the risk of electric shock, do not remove the cover. No user serviceable parts are inside. Refer servicing to qualified service personnel.
- To prevent electric shock, do not use a 3 wire to 2 wire adapter plug.
- A three prong grounded outlet is required.
- You are cautioned that any change or modification not expressly approved in this manual or approved in writing by an authorized representative of Escient could void your warranty and/or your authority to operate this equipment.
- Prolonged use of any video device which produces a static (non-moving, non-changing) or repetitive image on your projector, television or plasma display device can cause "screen burn-in". You are encouraged to leave the FireBall screen-saver turned on and set to the lowest possible "time-out" duration. Warning: This device uses the mains plug as the means to disconnect the unit, this unit remains powered unless disconnected from the mains source.

INSTALLATION

1)Unpack the FireBall, cables, and accessories. Install the included batteries into the remote. Write down the FireBall serial number (located on the back) here:

SERIAL NUMBER: _____
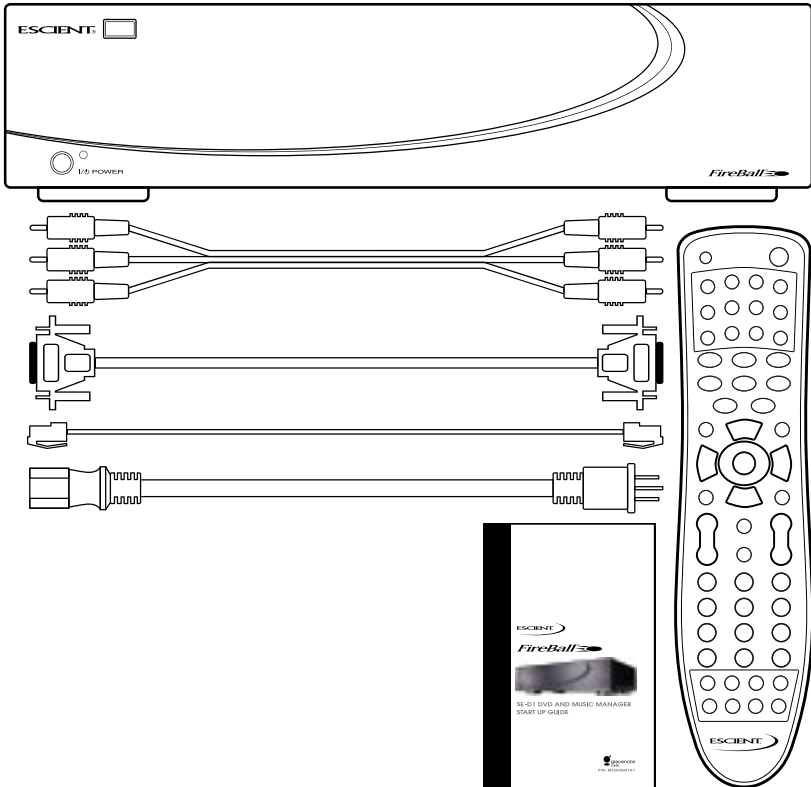
CONTENTS
FireBall
IR Remote Control (batteries included)
Analog Audio/Composite Video Cable (red, white, and yellow)
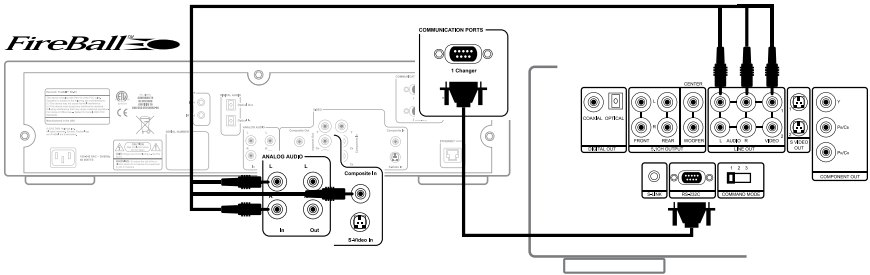**RS-232 Serial Control Cable**
Ethernet Cable
Power Cable
Start Up Guide

2)Follow these steps to connect your Sony CD/DVD changers to your FireBall:

1. **Connect one end of the included RS-232 serial cable into Communication Port labeled "Changer", on the back of your FireBall.**
2. **Connect the other end of the RS-232 serial cable into the "RS-232C" port on the back of your Sony changer.**
3. **Locate the Analog Audio (red/white) / Composite Video (yellow) cable that came with your changer.**
4. **Connect one end of the Analog Audio (red/white) cable into the Analog Audio (red/white) In jacks on the back of your FireBall**
5. **Connect the other end of the Analog Audio (red/white) cable into the Analog Line Out jacks on the back of your changer.**
6. **Connect one end of the Composite Video (yellow) into the Composite Video (yellow) In jacks on the back of your FireBall**
7. **Connect the other end of the Composite Video (yellow) cable into the Video Line Out jacks on the back of your changer.**

• For the best audio quality, you should also connect a digital optical cable (not included) between your changer and FireBall.
• For the best video quality, you should also connnect component video cables (not included) between your changer and FireBall.

Note: The RS-232 serial control cable between the FireBall and the changer must be 25 feet or less in length.

3) Connect FireBall to your A/V Receiver and TV
   A) Locate the included Analog Audio/Composite Video Cable.
   B) Connect FireBall to any available A/V input on your receiver or TV

Note: You may use optional s-video or component video cables and optional digital audio cables for the best picture and sound quality. Contact your Escient dealer for more information

TV or A/V Receiver
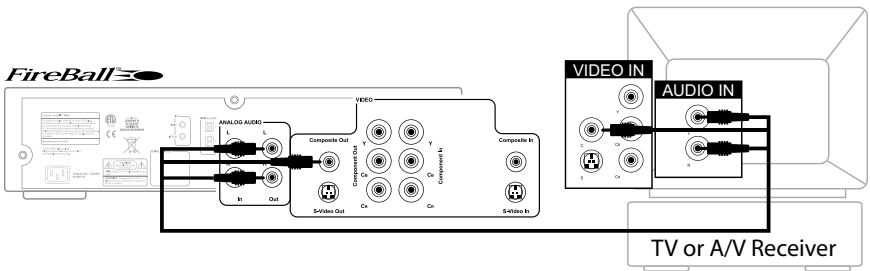
4) Connect FireBall to your network using the included Ethernet cable.

INTERNET

ROUTER

PC OR MAC
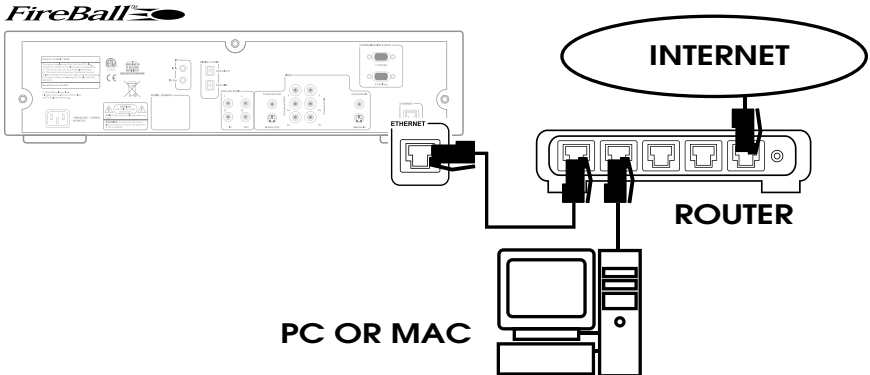
5) Connect FireBall to an AC outlet using the included power cord.

Note: The power LED on the front of the FireBall will begin to flash. The power LED will turn solid RED once the FireBalll has completed its initialization process indicating the unit is in standby.

6) Press the POWER button on the front panel or on the remote control. The LED will turn solid BLUE and video will be displayed on the TV when the unit is on. Follow the instructions on the screen to complete the setup procedure.

Press FB1 and then SELECT on your remote to continue

REMOTE CONTROL

CODE SET
Code Set - used to set the universal IR source buttons. See manual for details.

POWER
Power - used to toggle the current source device on and off.

FIREBALL SELECT
FireBall 1 / FireBall 2 / FireBall 3 / FireBall 4 - use FB1 to control the FireBall. Use other FB buttons if additional FireBall products are installed.

UNIVERSAL SOURCE SELECT
TV / Cable / Receiver / DVD - used to configure the remote to control other devices. See manual for details on the universal remote functions.

MODE GUIDE SELECT
Movies / iRadio / Music - used to select FireBall modes.

ALL / NONE
Toggle ALL or NONE on Select Guides.

NAVIGATION & SELECT
Up / Down / Left / Right / Select - used to navigate and select on-screen menus and buttons.

TRANSPORT CONTROLS
Rewind / Play / Forward / Record / Stop / Pause - used to control playback of movies and music. Also used for text entry and for canceling certain operations.

VIEW / MENU
View / Menu - toggles through various Guide Views (artist, title, cover).

GUIDE
Guide / Player - toggles between Guide and Player screens.

CONTROL
Options - displays Options menu.

CHANNEL / PAGE CONTROL
Channel/Page Up/Down - used to page up and down in Guide and Player screens.

INFO
Info - displays additional movie and music info

MACRO FUNCTION
Macro Function - used to directly access various music, movie and radio items and controls.

VOLUME CONTROL
Volume Up / Volume Down / Mute - Universal remote can be configured to operate volume on TVs and receivers. See manual for detailed setup steps.

DISC PLAY FUNCTIONS
Previous / Next - skip disc functions.

KEY PAD
Alpha / Numeric / Enter - used for entering numbers and text. Also used for searching in the movies, music and radio guides.

MUSIC PLAY FUNCTIONS
Repeat / Random - used to cause the system to play the current group/genre in repeat or random playback mode.

CONTROL
Mode - changes music play modes: normal, random, repeat etc.
Setup - displays Setup menu.

MUSIC FAVORITES
Add-Favorites / Play-Favorites - used to add the currently highlighted music track to the Favorites playlist and to play the favorites playlist.

LOADING DVD MOVIE DISCS INTO CHANGERS

Insert DVDs into your changers, following the changer manufacturer's instructions and close the changer door. Quick Lookup will automatically start in a few seconds. If the Quick Lookup process does not automatically start, then manually start the Lookup using the steps described below.

The disc information that FireBall displays on your TV screen is NOT included on the original DVDs or CDs that you load into your changer. The artist name, album name, and track list are provided by the Gracenote® Music Recognition Service. The album cover, movie title, movie info, and movie cover art are provided by the Escient service. This information is downloaded from the Escients servers to your FireBall using your Internet connection. This process is referred to as "Looking up Disc Information".

Getting Disc Information for All Discs

Follow these steps to lookup all discs in the changer:
1. **Press the SETUP key on the remote to display the Setup menu.**
2. **Select the Changer Management menu.**
3. **Select the Lookup All menu.**
4. **The Lookup All screen displays the progress and results as each disc in each changer is looked up.**

MOVIE MANAGEMENT
Browsing your Movie Library

Now that you have your DVD movies loaded into your changers and the movie information has been acquired from the Escient MovieDB using the Quick Lookup feature, it's time to see what's in your collection using the Movies Guide.

The Movies Guide displays a scrolling list of all your Movies. Using the remote control, you can navigate up and down the list. As each Title is highlighted, you will notice that the Information Area and Cover Art changes to reflect the currently highlighted movie title.

Playing the Current Movie

Playing the currently highlighted Movie is the same as playing a DVD in a standalone DVD player. Simply press the PLAY key on the remote control and the changer will load the movie and begin to play it.

Once you select the movie to play, the TV screen will change to display the selected movie and hide the FireBall user interface.

Selecting a Different Movie

While a movie is playing, you can press the GUIDE key on the remote control to display the Movies Guide. The current movie is paused when you switch over to the Guide. Press the GUIDE key again to toggle back to the full screen movie and pickup where you left off.

Movie Info
View detailed infromation for the currently highlighted movie by pressing the Info button on the remote.

Changing the Guide View

The Movies Guide provides you with two different ways to view the contents of your DVD Movie Library. There are two Views that you can switch between using the MENU/VIEW key on the remote control:

- View By Title
- View By Cover

View By Title

View By Title will order the list of DVD Titles alphabetically from A to Z, according to the Movie Title.

View By Cover

View By Cover displays a graphical 4x2 grid of DVD cover art, sorted alphabetically from A to Z, according to the Movie Title.

Viewing by Genre

In addition to the current Guide View, the Movies Guide automatically organizes your DVDs into default "Genres" also called "Groups". The Group Bar displays a horizontal scrolling list of Genres corresponding to the movies in your library. Five Genres or Groups are visible at one time. The "All" genre is the default, which displays all Titles in your Movie Library.
remote.

Movie Options

Press the **OPTIONS** button to edit and manage your movie collection. The Options menu allows you to edit Movie Info, create/edit/delete Groups, and more.
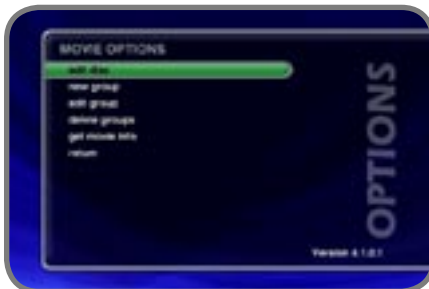
MUSIC MANAGEMENT
Browsing the Music Library

Use the Music Guide to browse your Music Library. Press the **LEFT** or **RIGHT** arrow buttons on the remote control to change Genres or view All of your Music in one list. Press **UP** or **DOWN** buttons to highlight any Album or Song in the list. Use the **PAGE UP** or **DOWN** buttons to advance through all your music. Press **SELECT** to expand the highlighted Album or press **PLAY** to play the Album or Song.

Like the Movies guide, you can use the **VIEW** button to view the Music Library alphabetically by Album Title, Artist Name, Song Name, or Album Cover Art.
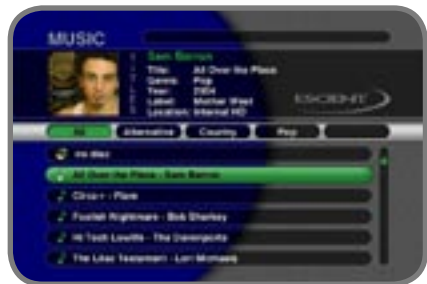
Playing Music

The currently playing Album, Artist, Song, and Cover Art appear in the Music Player screen. Use the Up and Down buttons to highlight a different song. Press **SELECT** to play the highlighted song. Press the **GUIDE** button to return to the Music Guide.

Music Options

Press the **OPTIONS** button to edit and manage your music collection. The Options menu allows you to create, edit, and delete Groups, Playlists, and Music files. You can also change the current play mode and change other options for the music source.
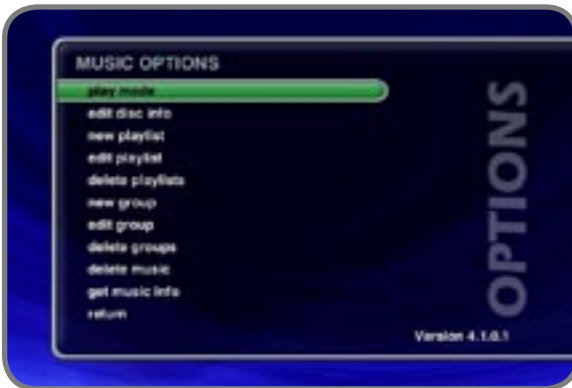
INTERNET RADIO
Browsing Internet Radio Stations

Use the Radio Guide to browse your Internet Radio Stations. Press the **RADIO** button to access the Internet Radio Guide (press the **MUSIC** button to return to the Music Guide). Press the **LEFT** or **RIGHT** arrow buttons on the remote control to change Genres or view All of your Stations in one list. Press the **UP** or **DOWN** buttons to highlight any station in the list. Press **PLAY** to connect to and start playing the station.

Playing an Internet Radio Station

The currently playing Radio Station appears in the Radio Player screen. Press the **GUIDE** button to return to the Radio Guide.

Radio Options

Press the **OPTIONS** button to edit and manage your Internet Radio stations. The Options menu allows you to create, edit, and delete Groups and Radio stations.

SELECT GUIDES

Select Guides are the special Guide screens used when creating and editing custom movie Groups, music Groups, or Playlists. They are used to browse library content just like the regular Guide screens, however, instead of playing the selected item, the item is marked to indicate that it is "selected".

All selected items in the current Select Guide are added to the current movie Group, music Group, or Playlist. Selection when you press the **RECORD** button to save the Selection.

The **TOGGLE** button on the remote is used to toggle all items in the current list On or Off at once. This saves the trouble of selecting each individual track.
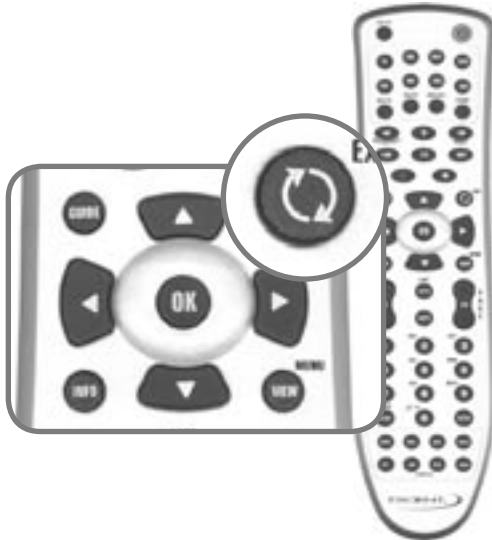
SETTING USER PREFERENCES

User preferences are available to specify global configuration options and preferred system settings. Press the **SETUP** key on the remote control to display the Setup Menu. Use the navigation keys on the remote control (up, down, left, and right) to highlight and select any menu item to display a Setup screen. Additional information is available on each Setup screen by selecting the HELP button.

TRADEMARKS AND SERVICE MARKS

- Escient, the Escient logo, and FireBall are trademarks of D&M Holdings.
- FireBall and Physital are trademarks of Escient®.
- Other product names mentioned herein are used for identification purposes only and may be trademarks of their respective companies.

GRACENOTE CDDB

- Music recognition technology and related data are provided by Gracenote®. Gracenote is the industry standard in music recognition technology and related content delivery. For more information visit www.gracenote.com.
- CD and music-related data from Gracenote, Inc., copyright © 2000-2005 Gracenote.
- Gracenote CDDB® Client Software, copyright 2000-2005 Gracenote. This product and service may practice one or more of the following U.S. Patents: #5,987,525; #6,061,680; #6,154,773, #6,161,132, #6,230,192, #6,230,207, #6,240,459, #6,330,593, and other patents issued or pending. Services supplied and/or device manufactured under license for following Open Globe, Inc. United States Patent #6,304,523.
- Gracenote and CDDB are registered trademarks of Gracenote. The Gracenote logo and logotype, and the "Powered by Gracenote" logo are trademarks of Gracenote.

WARRANTY INFORMATION

Terms of Coverage

Each Escient branded media management system sold comes with a standard one (1) year warranty. This warranty provides no-charge coverage under normal product usage, for a period of one year from the date of registration and/or purchase (whichever is earlier). This warranty program provides the following key features and benefits:

- Twelve (12) months service, parts and labor.
- Five (5) day turn around time on all standard in-warranty repairs. No charges to the customer other than in-bound shipping charges which are determined by the shipping method. All return shipments will be via Standard Ground Transportation (approximately 5 business days).
- Twelve (12) months of regular hour telephone support (9AM to 7PM EST), Monday through Friday.
- 24-hour email response from the Escient Support Website.
- Software maintenance updates provided via a broadband Internet connections.
- Access to 24-hour music and movie databases and entertainment services providing access to thousands of CD titles and associated information.

What is Covered

The goal of this warranty is to cover operational problems that might arise with your product during normal use. This includes failure to start, improper operation, or intermittent failures. As part of the warranty, Escient will pay for all labor and materials used in the repair of the system. Escient reserves the right to use new or factory refurbished parts in the repair of these in-warranty systems. Escient will also pay for the return shipment of the repaired system via standard ground transportation. At Escient's discretion, the Company will repair or replace any system sent in for repair. Upon repair, the product will be new or like-new in condition and will meet all necessary regulatory requirements.

What is Not Covered

Escient products are sold through Escient approved dealers. A number of items must remain intact in order for Escient to verify and validate this warranty. Additionally, there are several conditions which violate Escient's warranty program. These include:

- The product was not purchased through an approved Escient Dealer.
- Any product, on which the serial numbers has been defaced, modified or removed physically or electronically will not be covered by an Escient warranty.
- Escient will not cover under warranty damage to the product as a result of accident, misuse, abuse, neglect, fire, water, lightning, or other acts of God or nature, improper storage, unauthorized modification, or failure to follow instructions.
- Any type of unauthorized repair or modifications made to the system resulting in damage to the product will not be covered under this warranty.
- Damage caused to the product as a result of improper shipping or installation.
- Any problems related to the use of the product which is not a direct problem with the product.
- Damage caused to the product as a result of improper installation to third party peripherals or products, or incorrect connection to peripheral or products.

- Additionally, Escient does not cover the following items under the terms or its warranty programs:
  - Installation or removal charges.
  - Cost of initial technical adjustments (setup costs).
  - Battery replacement

Escient's sole liability for any defective product is limited to the repair or replacement of the product at our discretion. Escient shall not be liable for damages to other property caused by defects in this product, damages based upon inconvenience, loss of use of the product, loss of time or data, commercial loss or any other damages, whether real, incidental or consequential.

Escient shall not be liable for damage or loss of data including but not limited to music recorded to storage devices. It is the customer's responsibility to maintain the original media and/or appropriate backup copies within the specific rights of the media's copyright holder.

How to Return a Product

Contact your dealer or Escient's Customer Support group at 317-616-6789 or 800-372-4368 (U.S. only). Please have the following information ready for your dealer or Escient's Customer Support technician:

- Product Serial Number
- Model Number
- Date of Registration or Purchase
- Place of Purchase

Upon reviewing the request for repair under warranty provisions, Escient's Technical Support group will issue a Return Material Authorization (RMA) number. This number is to be attached to the outside of the shipping carton. Additional instructions will be provided by technical support. Please be sure to use original packing carton and internal packing materials to assure proper shipment of the system. Insurance costs are the responsibility of the customer. Most shippers only provide standard coverage for $100 in cost so please protect yourself by providing additional insurance for the returned product.

Out of Warranty Repair

Escient provides out of warranty repair service on a cost plus labor basis. Minimum charges will apply. Technical support will provide information on this service at the time of the call.