Whole House Audio

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Session Contents

- Overview

- Utilising Standard AirPlay

- Extending AirPlay

- Q & A

**Not too heavy on the
theory side - lot's of demos**

Kit List
Current Demo Setup

- Retina MacBook Pro

- iPad 3 & iPad mini

- iPod touch 4th Gen

- Apple TV 3rd Gen

- Apple Airport Express

- 2 x Jawbone JamBox Speakers

- ?? x Macs

- ?? x iPads

Genesis of Airplay

Apple Press Info

Press Releases   Product Images & Info   Apple Leadership

Apple Unveils AirPort Express for Mac & PC Users

World's First 802.11g Mobile Base Station Features AirTunes Music Networking

Cupertino, California—June 7, 2004—Apple® today unveiled AirPort® Express, the world's first 802.11g mobile base station that can be plugged directly into the wall for wireless Internet connections and USB printing, or thrown into a laptop bag to bring wireless freedom to hotel rooms with broadband connections. Airport Express also features analog and digital audio outputs that can be connected to a stereo and AirTunes music networking software which works seamlessly with iTunes®, giving users a simple and inexpensive way to wirelessly stream iTunes music on their Mac® or PC to any room in the house. AirPort Express features a single piece ultra-compact design weighing just 6.7 ounces, and will be available to Mac and PC users starting in July for just $129.

June 2004
iTunes 4.6

AirTunes

AirTunes

Connect. Print. Listen. Wirelessly.

AirPlay

AirPlay announced with iOS 4.2

Stream audio, video & photos over Wi-Fi

"Now, what is AirPlay? You know what AirTunes is… listen to music from all over your house from your mobile device," said Jobs. "We're changing the name of AirTunes to AirPlay, and it's not just music anymore. You can stream all kinds of media anywhere in your house."

September 2010

AirPlay

Audio Airplay across all iOS devices
Plus Airplay video mirroring

AirPlay

Audio AirPlay via Airport Express

AirPlay

Audio Airplay via BlueTooth
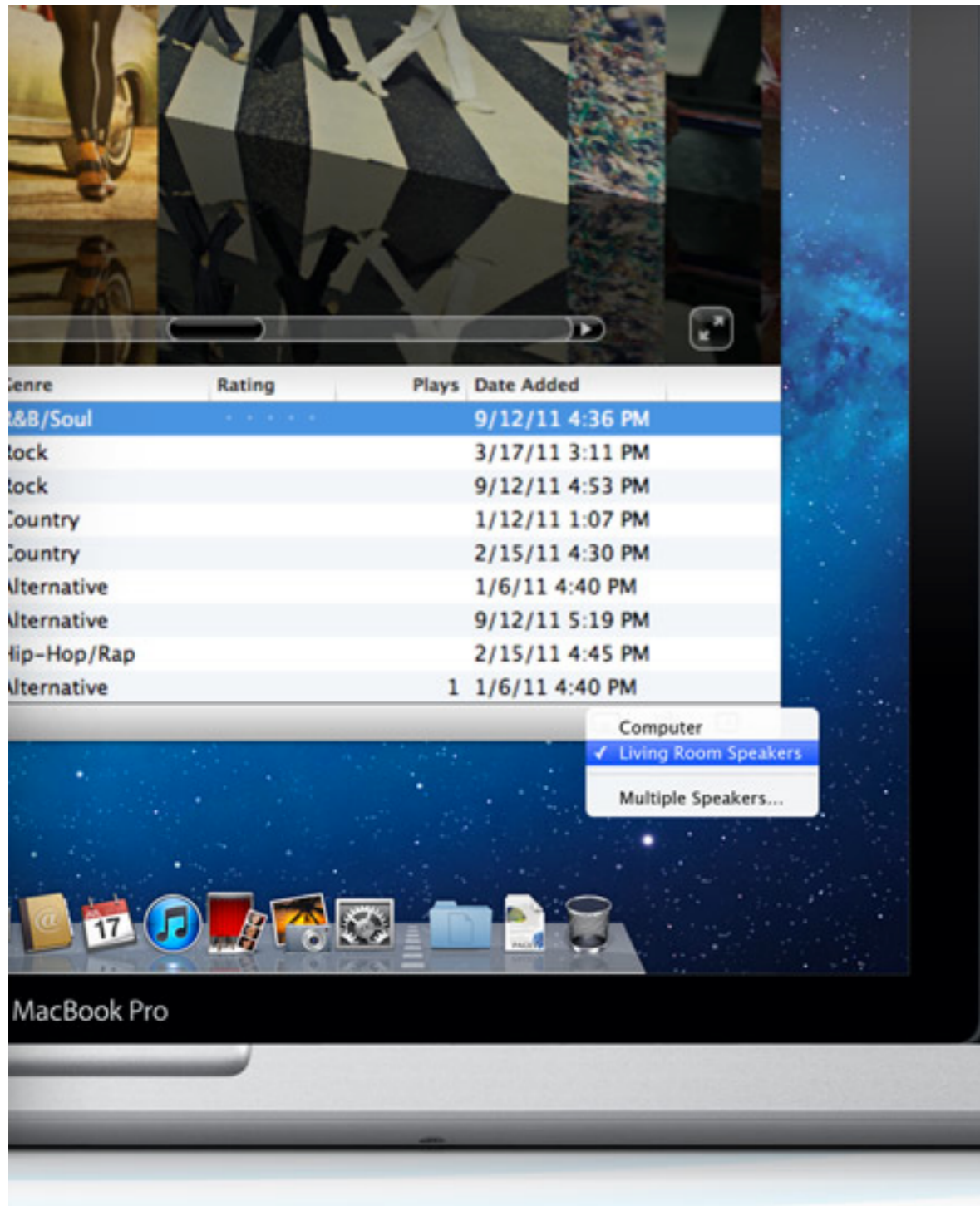
AirPlay

Audio & Video AirPlay via Apple TV

AirPlay

Audio & Video Airplay From Macs

AirPlay

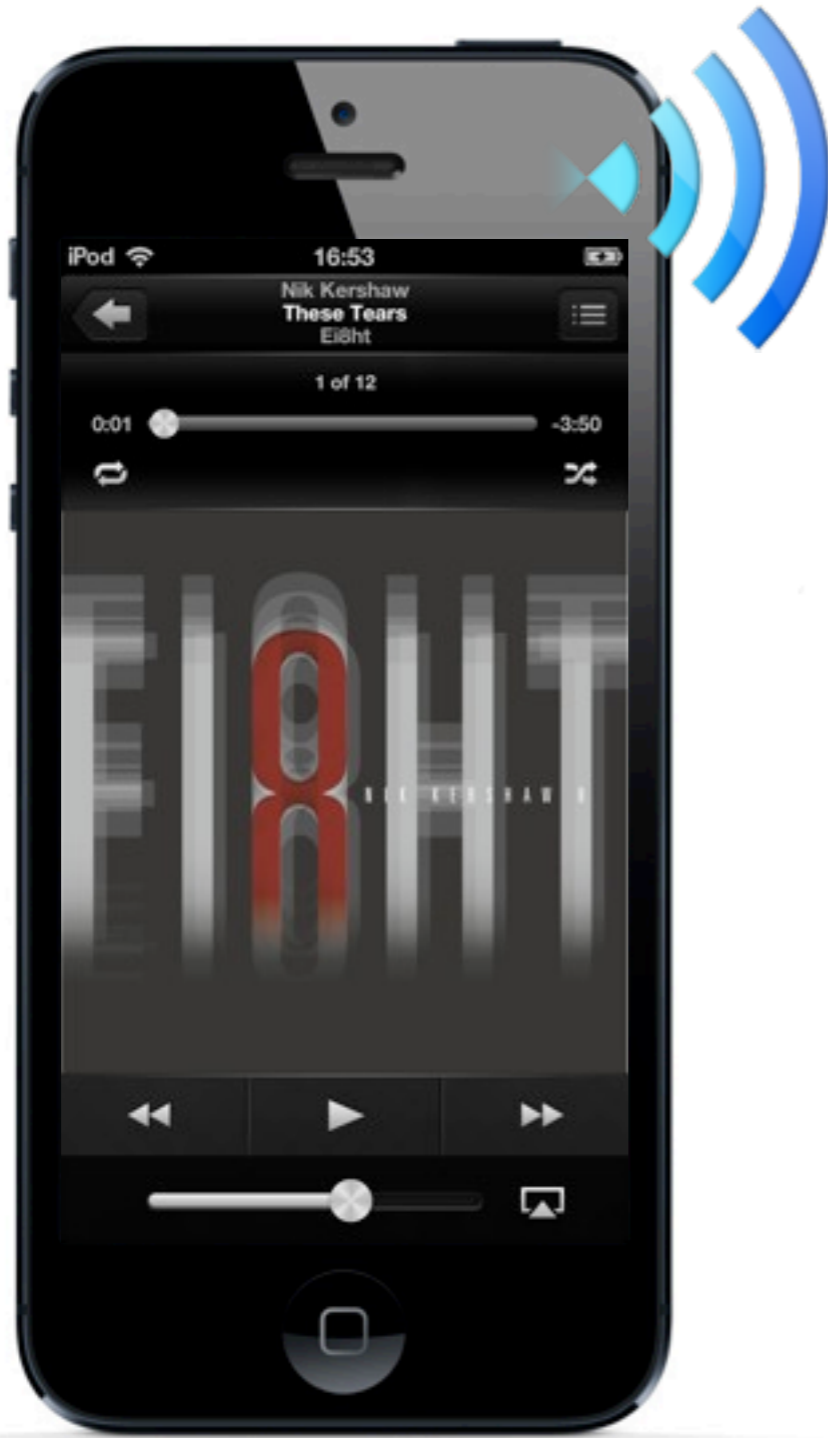## Audio Airplay From Macs

AirPlay

Audio Airplay From iOS
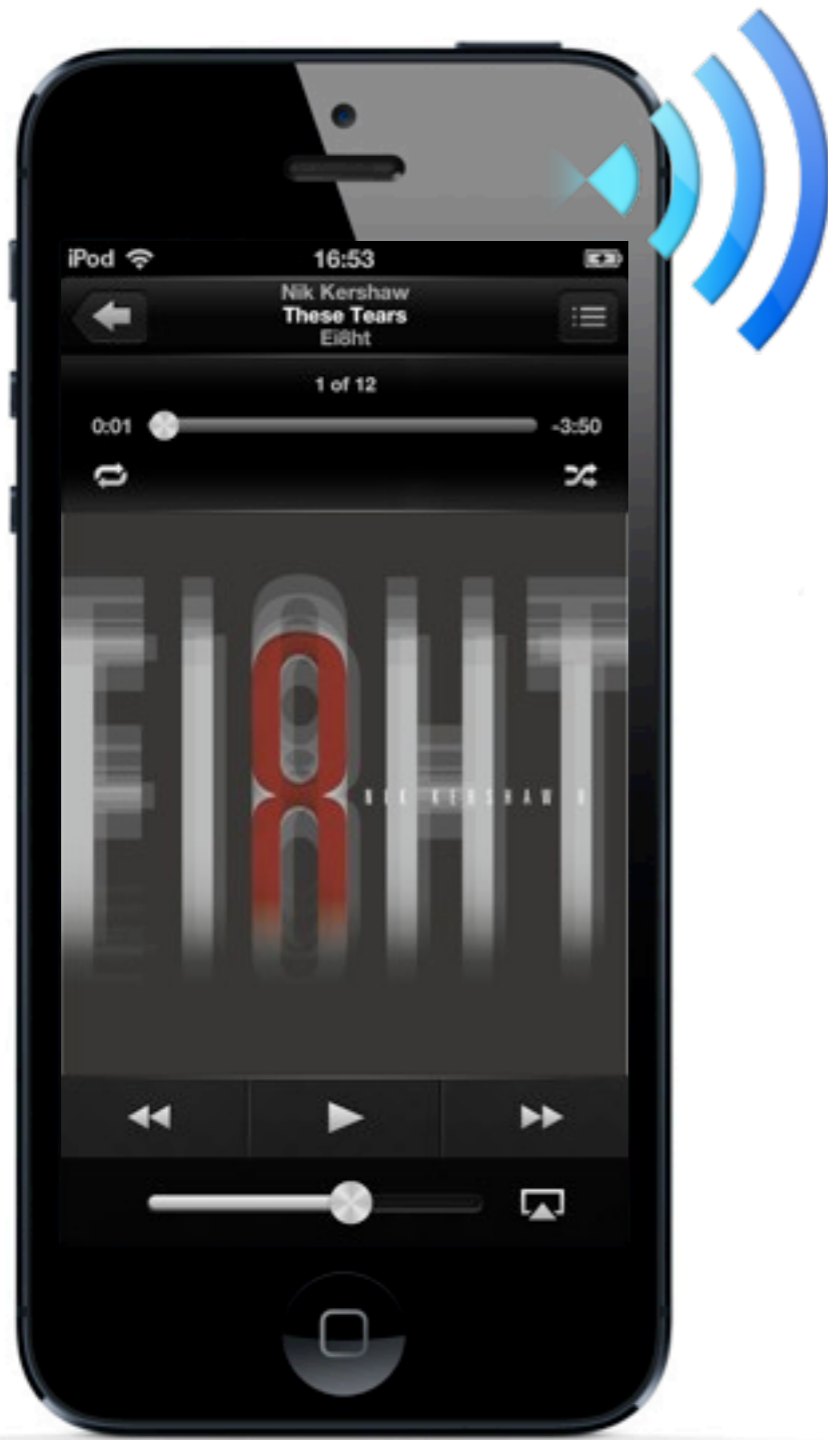
DEMO

AirPlay

via WiFi and Airport Express

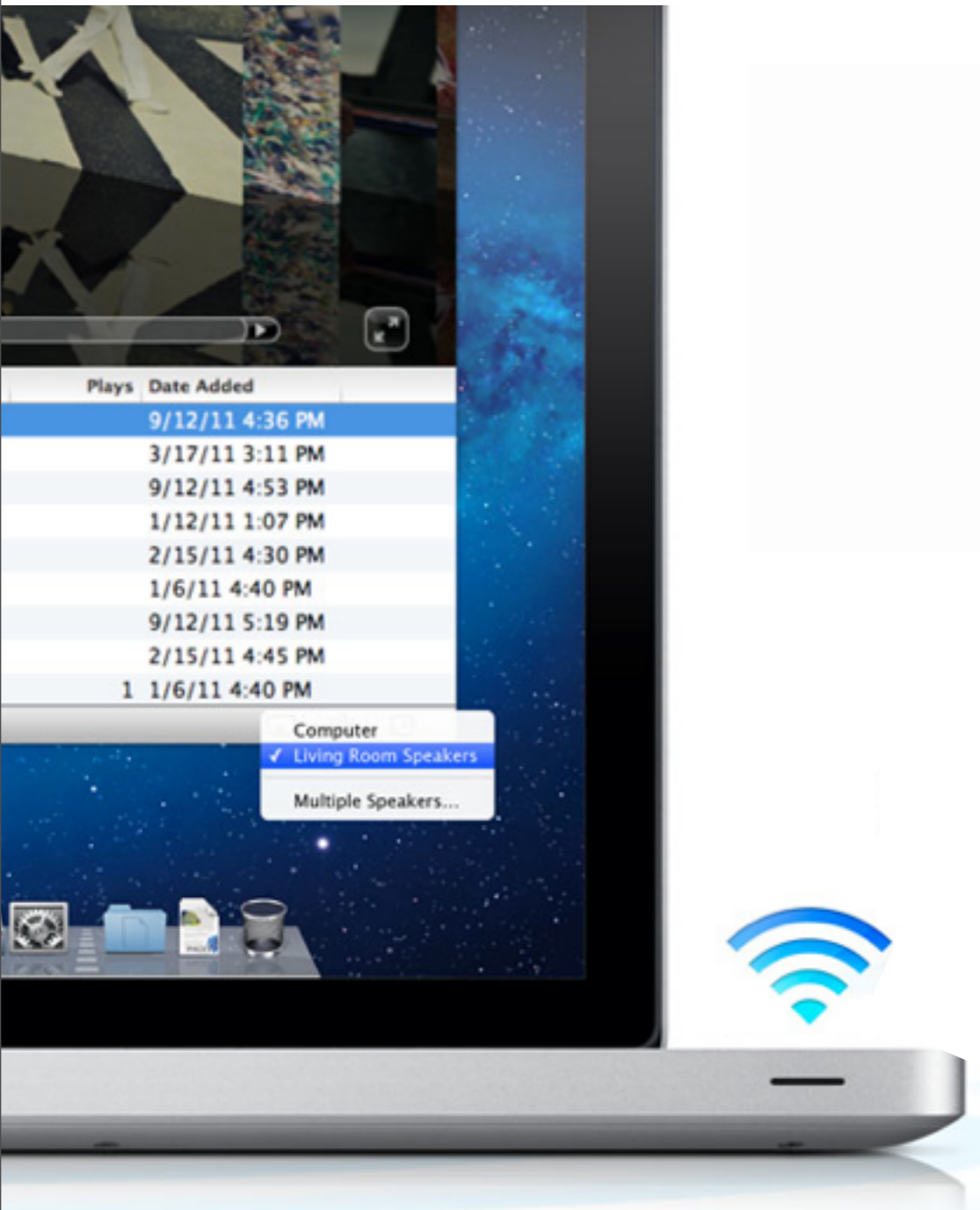Jambox connected via wired audio cable

DEMO

AirPlay

Jambox connected via wired
audio cable to Apple TV adapter
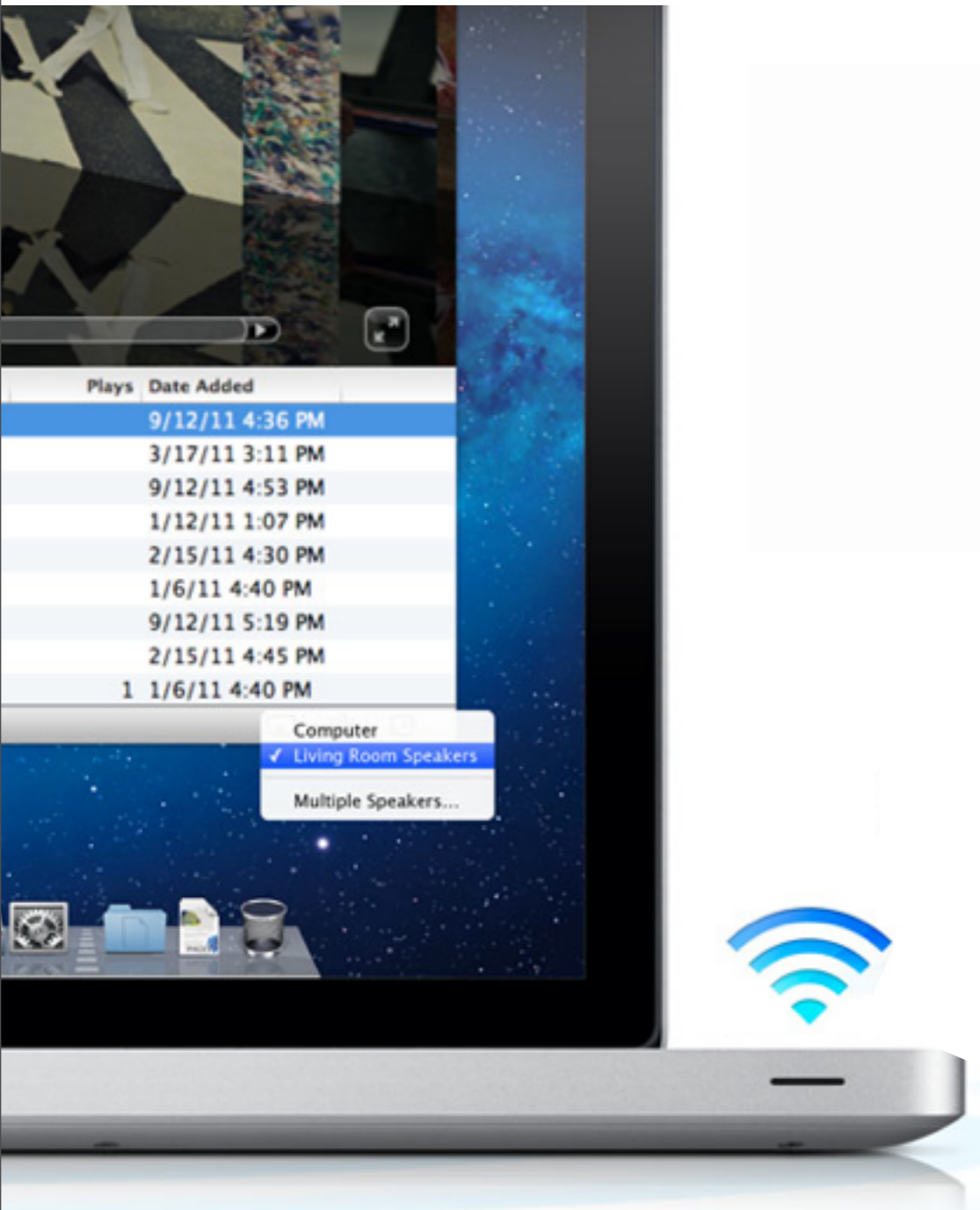
DEMO

AirPlay

via WiFi and Airport Express

Jambox connected via wired
audio cable

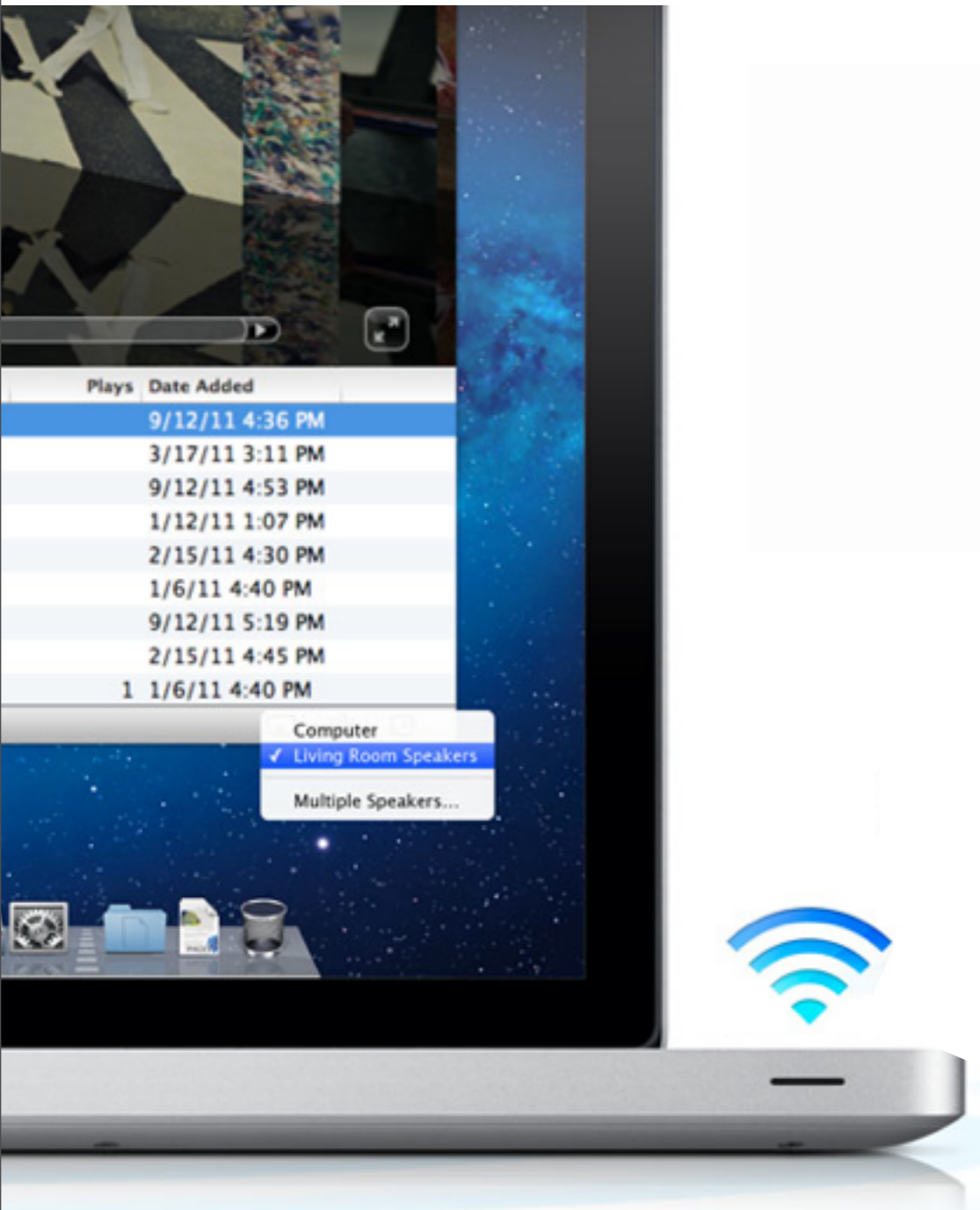## DEMO

AirPlay

via WiFi and Airport Express

Jambox connected via wired
audio cable

DEMO

AirPlay

via WiFi and Apple TV

Jambox connected via wired audio cable

DEMO

Not iTunes?

...but what if I want to play Spotify or something else?

AirPlay in Mountain Lion

Demo

Not iTunes?

AirPlay in Mountain Lion

Demo

Not iTunes?

AirPlay in Mountain Lion

Demo

AirFoil & Airfoil Speakers

by Rogue Amoeba

Use Multiple Targets

Mac, Windows & iOS

Control Any Audio Sources

Demo

AirFoil & Airfoil Speakers

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Use Multiple Targets

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Control Any Audio Sources

Demo

Any Questions?

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