# **Apollo Product - Mini Site**

DESCRIPTION Apollo Products

DRAWN BY Michael McCarthy
CREATED 06/13/2013
REVISED Mon Dec 23 2013
VERSION 00.01

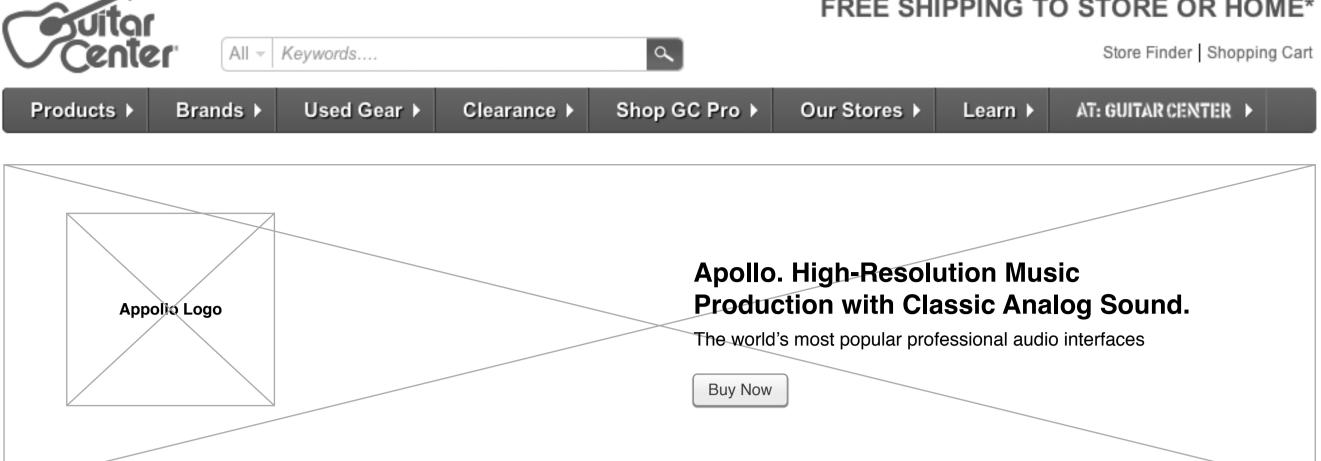
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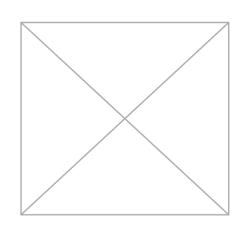


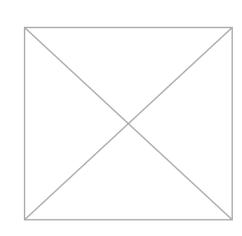
Project Name **DRAWN BY CREATED REVISED Apollo Landing Page - 1** Wireframes Version 00.01 06/13/2013 Mon Dec 23 2013 Name

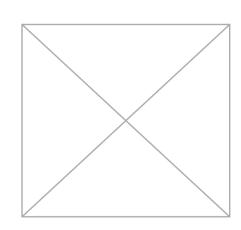


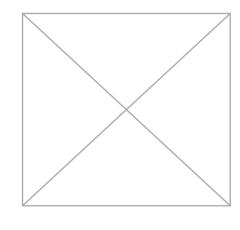
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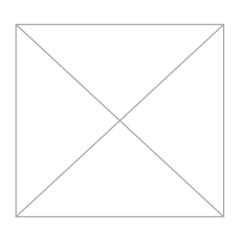












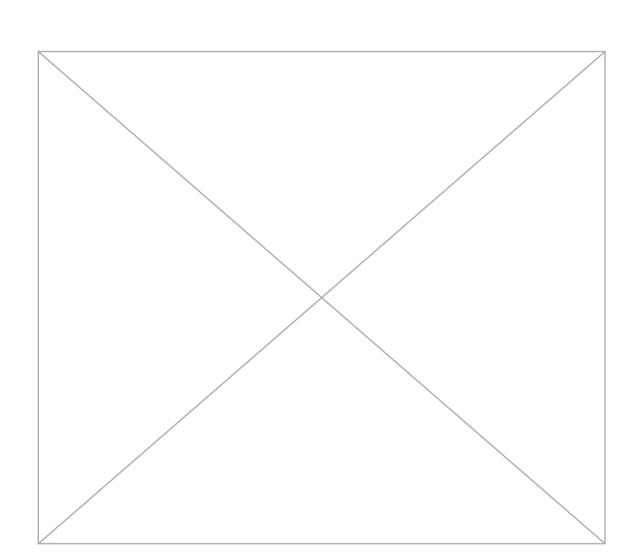
**Apollo Quad** 

**Apollo Duo** 

**Apollo 16** 

**Apollo Twin** 

**Thunderbolt Option** card



#### **History of Apollo**

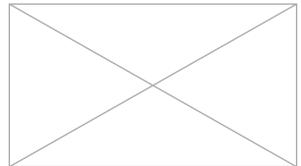
Universal Audio: Our Story

Founded in 1958 by M.T. "Bill" Putnam Sr., the Universal Audio name and company have been synonymous with innovative recording products for more than 50 years. A favorite engineer of Frank Sinatra, Nat King Cole, Ray Charles and more, the late Bill Putnam Sr. was a passionate innovator who is widely regarding as the father of modern recording with many of his legendary studio and equipment designs still in use today.

Specifically, Putnam was the inventor of the modern recording console, the multi-band audio equalizer, and the vocal booth, and he was the first engineer to use artificial reverberation in commercial recording. Alongside his friend Les Paul, Putnam was also involved in the early development of stereophonic recording.

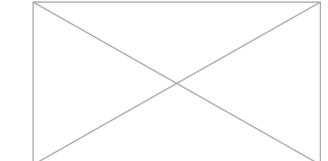
### **Overview of Apollo**

Universal Audio: Our Features



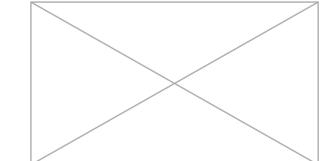
# **Sound Quality**

Building upon decades of UA's analog design heritage, Apollo offers extremely high-resolution sound with the lowest THD and highest dynamic range in its class.



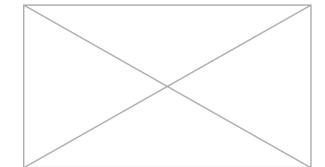
#### **Processing**

While Apollo's "natural" sound is open and transparent, it can quickly deliver a range of classic analog tones from Ampex, Lexicon, Neve, and more — thanks to its onboard UAD-2 plug-in processing.



#### **Thunderbolt**

Apollo offers compatibility with Intel's breakthrough Thunderbolt technology, as found on the newest iMacs, MacBook Pros and MacBook Airs.\*



#### Unison

All these things translate into an incredible front end, tracking, mixing, and mastering solution.

#### **Compare Apollo**

Universal Audio: Our Models

	Balanced Line Outputs	Mic Preamps	Analog I/O	Hi-Z Instrument Inputs	Stereo Cue Mix Sends	Headphone Amps	Digital I/O	Other I/O	Built-in Processor	Analog Classics Plug-in Bundle	Price
Apollo Quad	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell
Apollo Duo	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell
Apollo 16	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell
Apollo Twin	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell	Table cell





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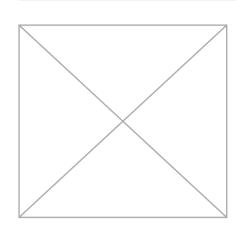
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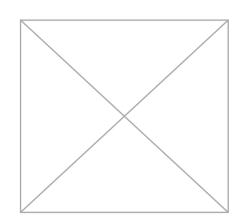
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Apollo. High-Resolution Music Production with Classic Analog Sound.

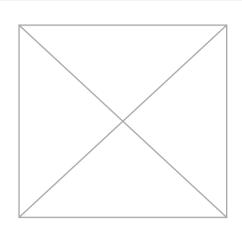
The world's most popular professional audio interfaces



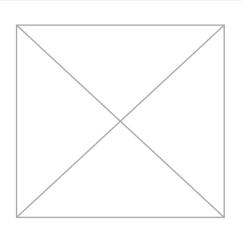
Apollo Quad



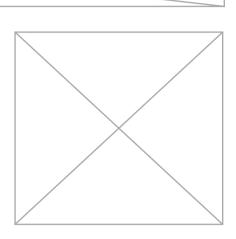
**Apollo Duo** 



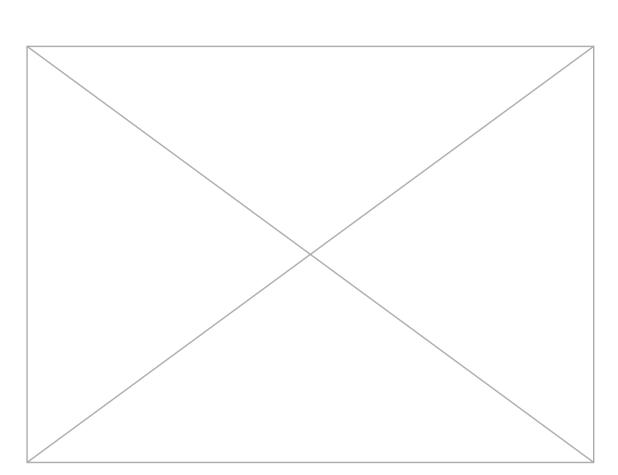
**Apollo 16** 



**Apollo Twin** 



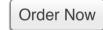
Thunderbolt Option card



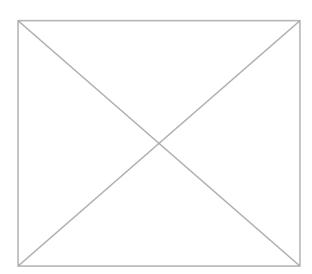
### **Apollo Quad**

#### Overview

The UAD-2 Satellite QUAD Core is Universal Audio's most powerful FireWire DSP accelerator, giving producers and engineers full access to award-winning UAD Powered Plug-Ins on Intel-based Macs and Windows 7 PCs\*. In creating UAD plug-ins, UA's DSP engineers work with the original hardware manufacturers — using their exact schematics, golden units, and experienced ears — to create fully authenticated plug-ins with all the warmth and harmonics of classic analog equipment.

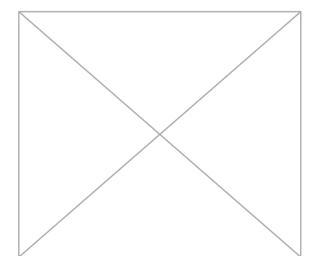


### **Key Features**



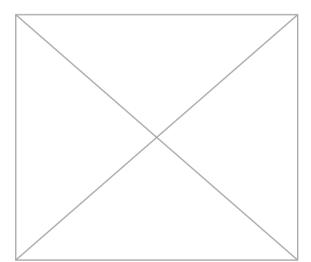
Class-Leading 24-bit/192 kHz Sound Quality

Building upon decades of UA's analog design heritage, Apollo offers extremely high-resolution sound — with the lowest THD and highest dynamic range in its class.



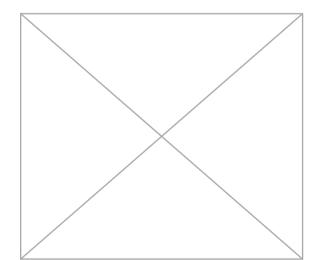
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Thunderbolt™ Connectivity for Macs

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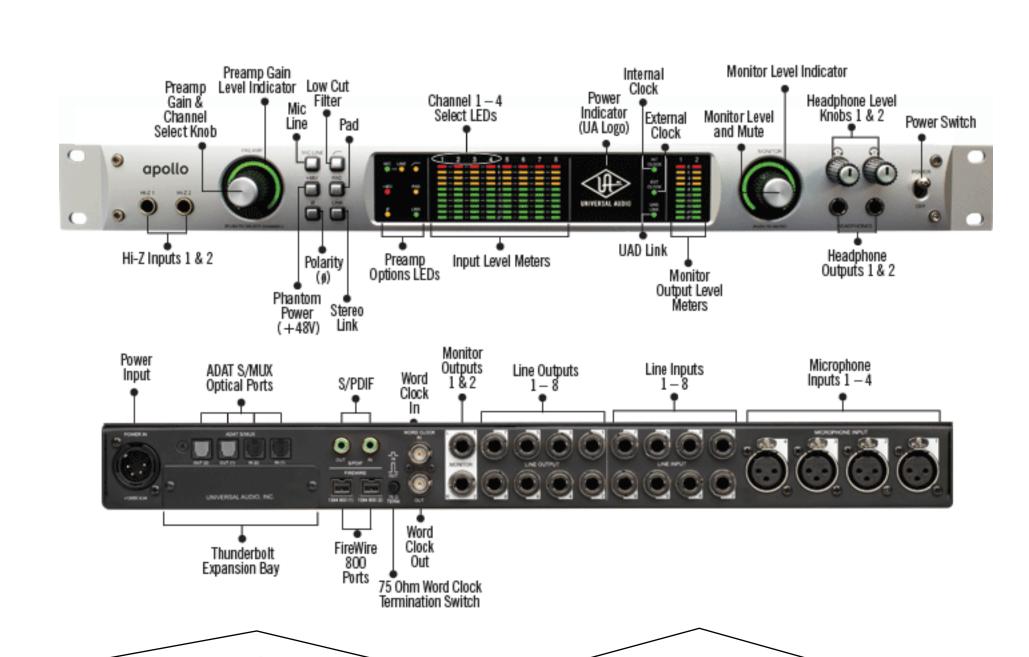
Hardware Design and Workflow

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#### Hardware

# Front & Rear Panels

The Apollo interface places all the most commonly used recording and monitoring features right on the front panel, for fast, direct access. Similarly, its rear panel provides all the dedicated, high-quality I/O needed for a typical production studio.



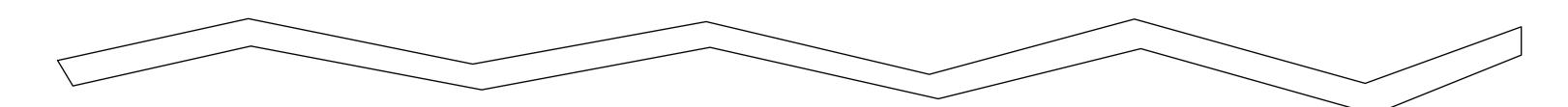
Apollo Quad - Page 2

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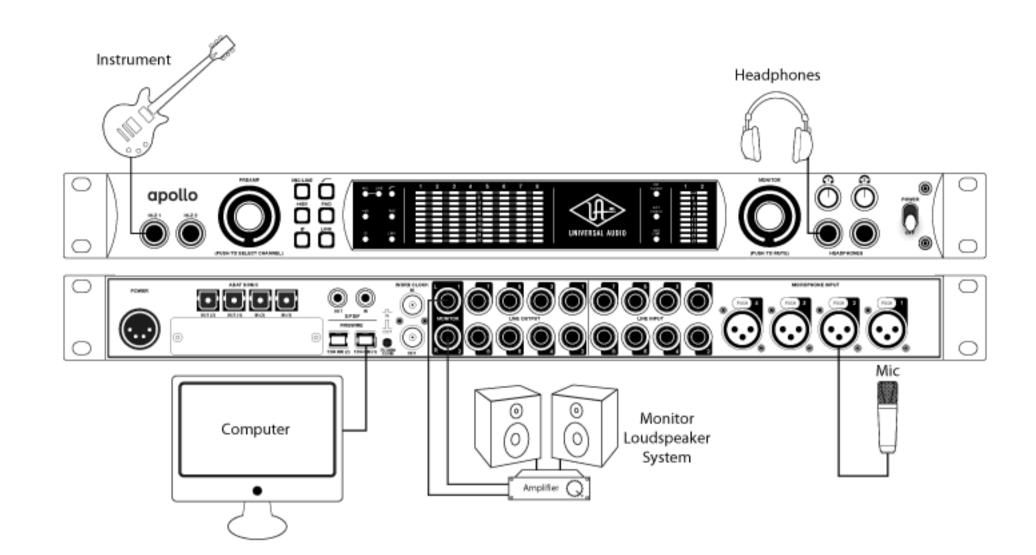
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#### **Basic Setup**

This diagram illustrates a simple Apollo setup that might be used by an individual musician/engineer for recording guitar and vocals simultaneously.

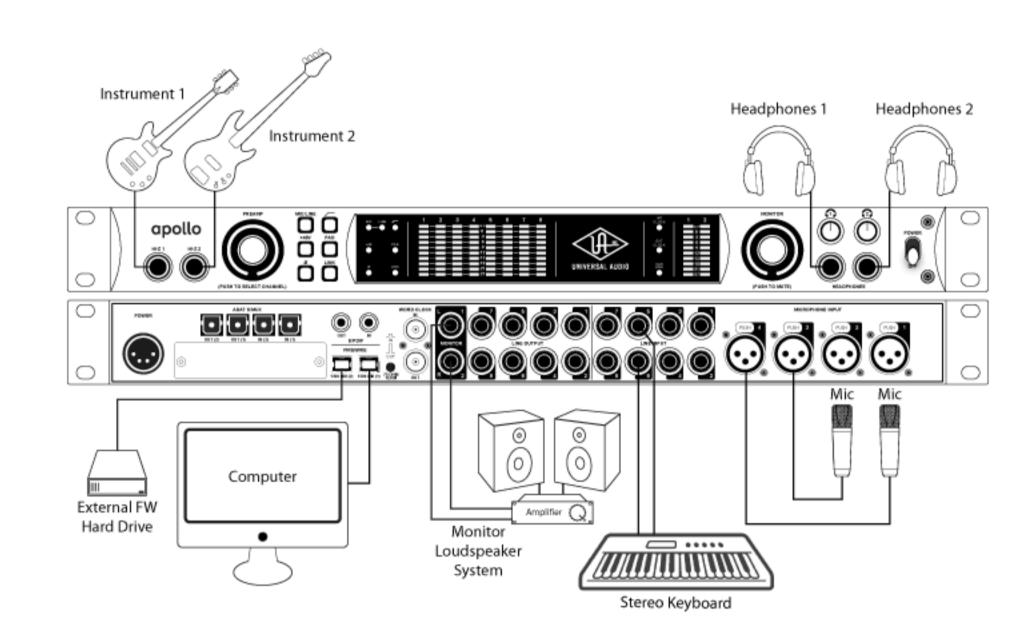
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#### **Typical Setup**

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#### Advanced Setup w/ Additional UAD-2 Satellite Processing

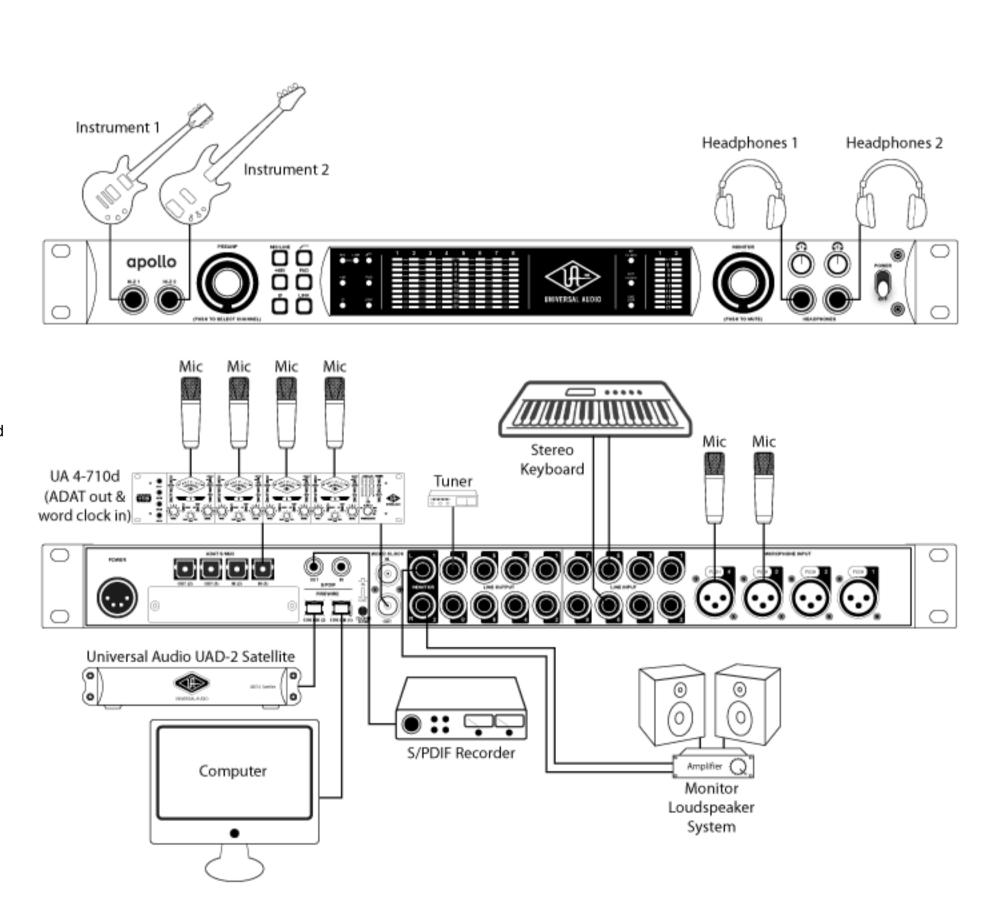
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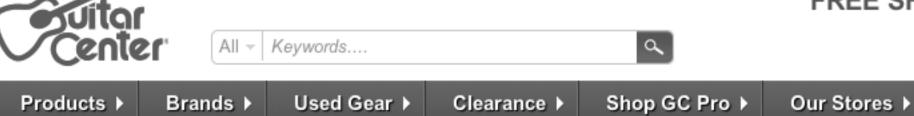
UAD-2 Sattelite is connected via FireWire, allowing for additional UAD Powered Plug-In processing

Apollo is the master clock device; the 4-710d clock source is set to external word clock and the 4-710d Termination switch is engaged





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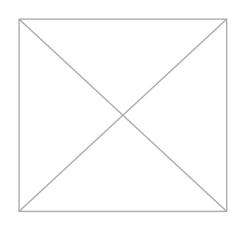
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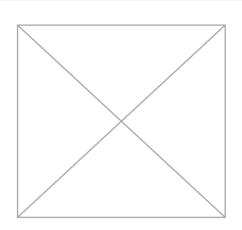
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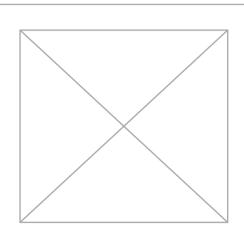
**Apollo Quad** 

Appoilo

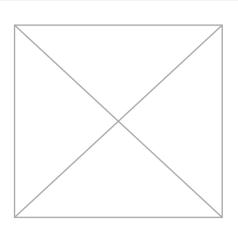
L∕ogo.



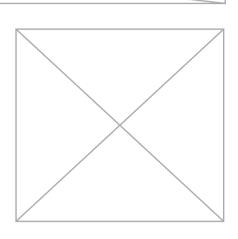
Apollo Duo



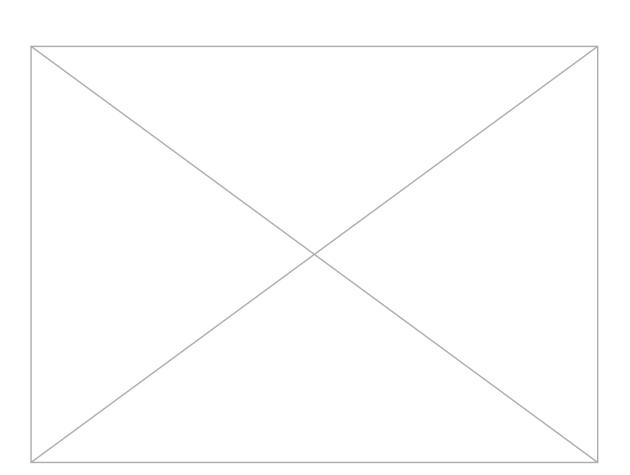
**Apollo 16** 



**Apollo Twin** 



Thunderbolt Option card



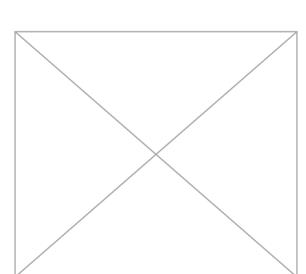
# **Apollo Duo**

#### Overview

Apollo is one of the world's most popular professional audio interfaces — delivering the sound, feel, and flow of analog recording to music creators everywhere. This 18 x 24 FireWire/ Thunderbolt-ready\* interface combines class-leading sound quality with Realtime UAD Processing. So you can track audio through UAD analog emulation plug-ins — from Neve, Studer, Manley, Lexicon and more — in real time, with a sleek, elegant workflow on both Mac and Windows 7.

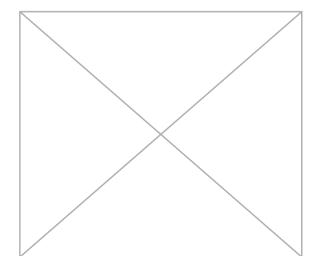


# Key Features



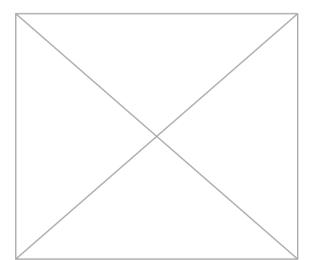


Building upon decades of UA's analog design heritage, Apollo offers extremely high-resolution sound — with the lowest THD and highest dynamic range in its class.



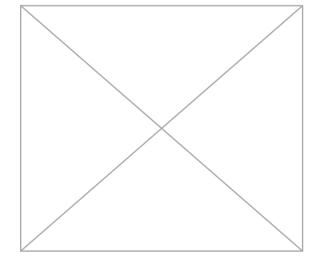
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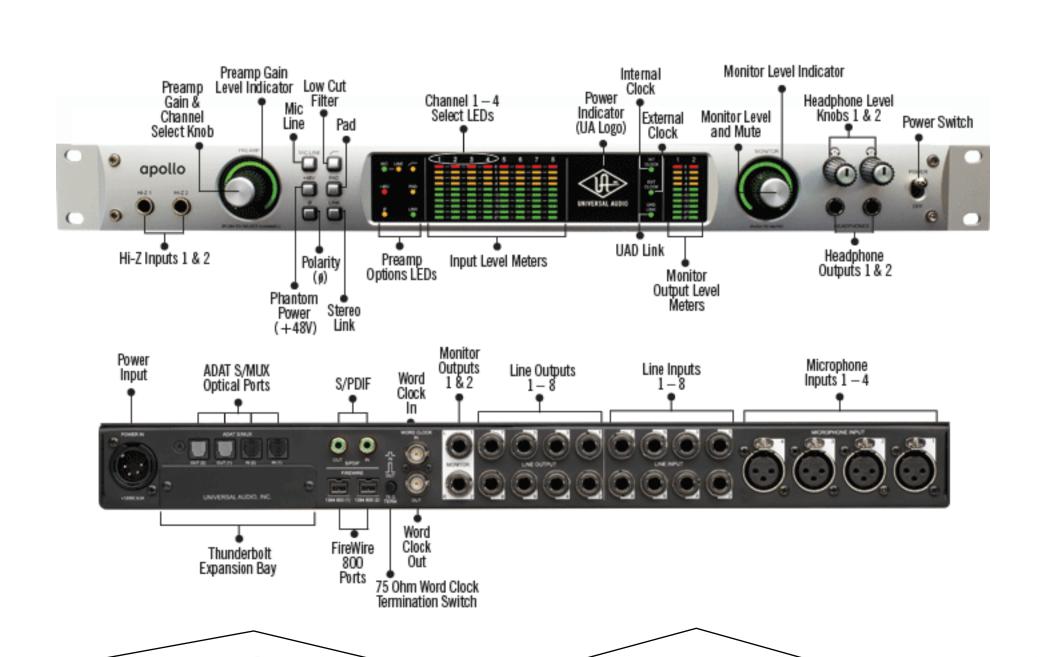
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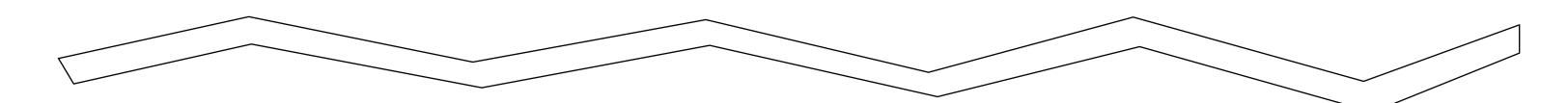
Apollo Duo - Page 2

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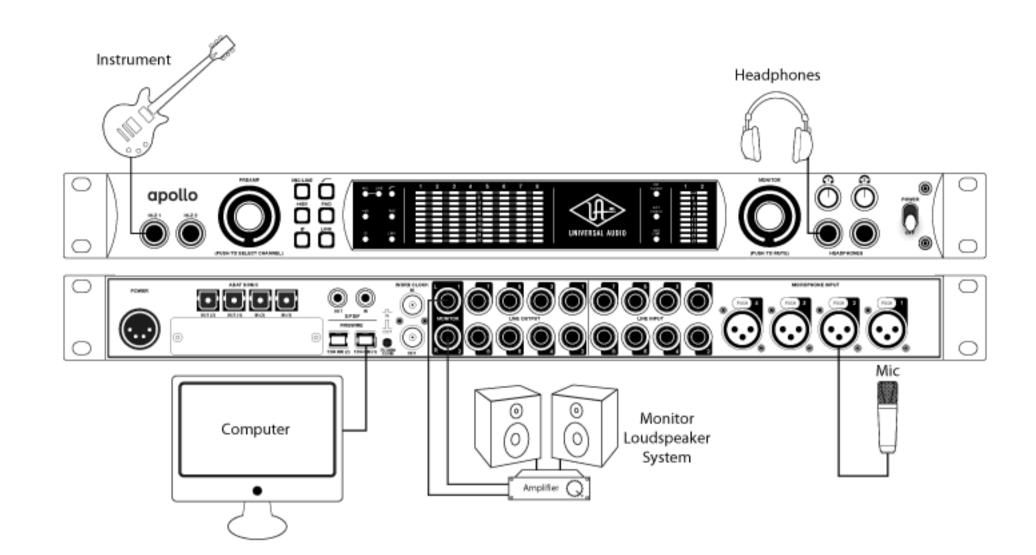
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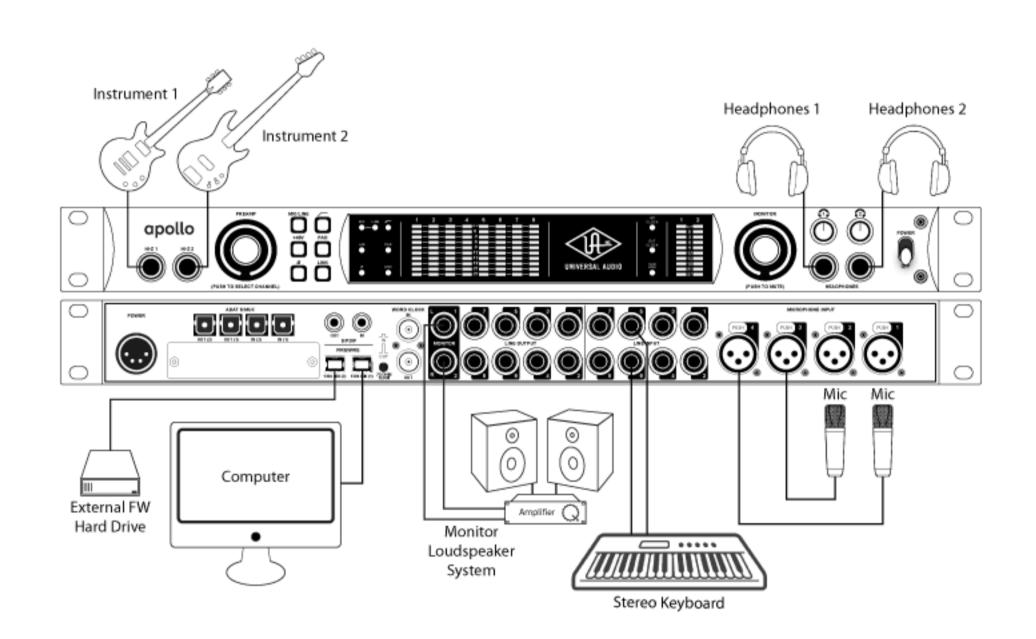
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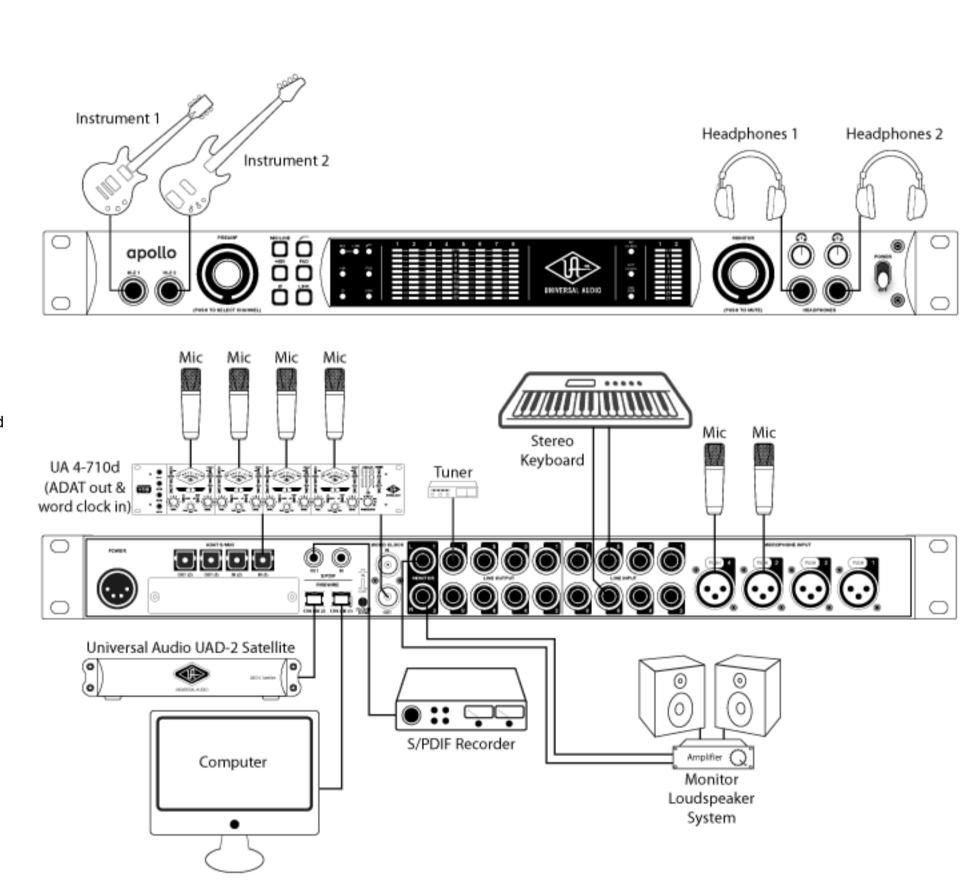
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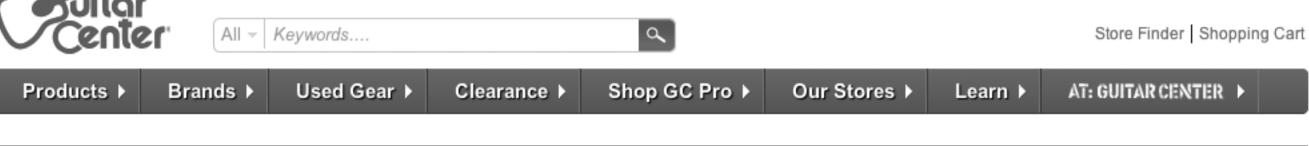
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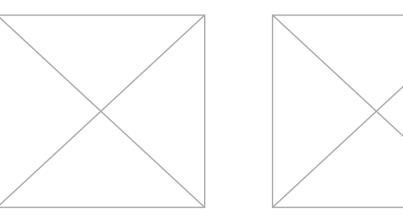




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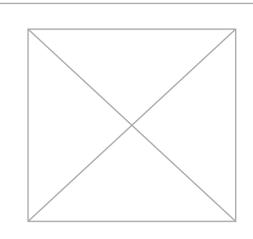
**Apollo. High-Resolution Music** Appoilo **Production with Classic Analog Sound.** L∕ogo\_ The world's most popular professional audio interfaces



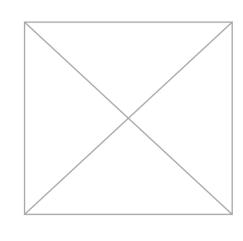
**Apollo Quad** 



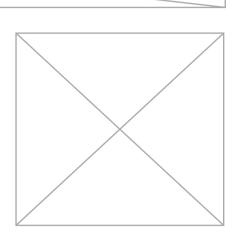
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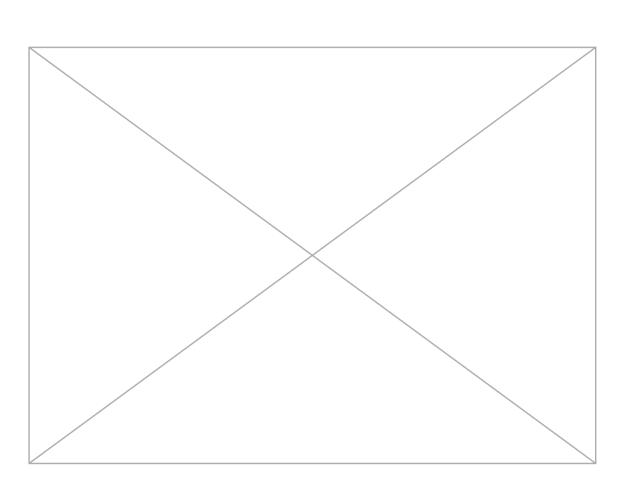
Apollo 16



**Apollo Twin** 



**Thunderbolt Option** card



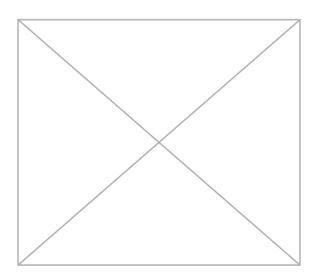
# **Apollo 16**

Overview

Apollo 16 is Universal Audio's flagship 24-bit / 192 kHz audio interface, delivering world-class conversion with 16 x 16 analog I/O — twice the analog connectivity of the original Apollo model. This uncompromising FireWire/Thunderbolt-ready\* interface combines superior sound with powerful onboard UAD-2 QUAD processing. So you can track audio in real time through classic UAD analog emulation plug-ins — on both Mac and Windows 7.

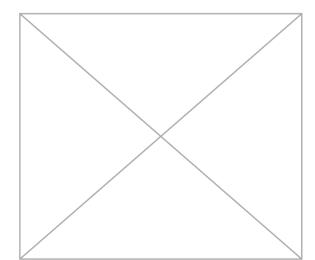


### **Key Features**



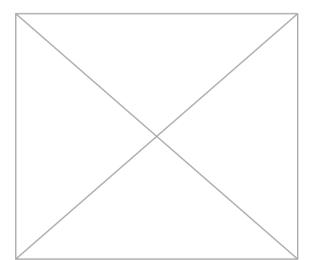
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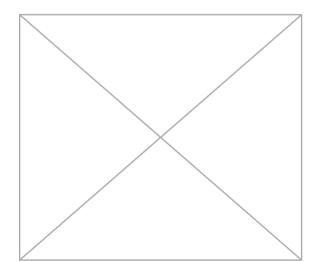
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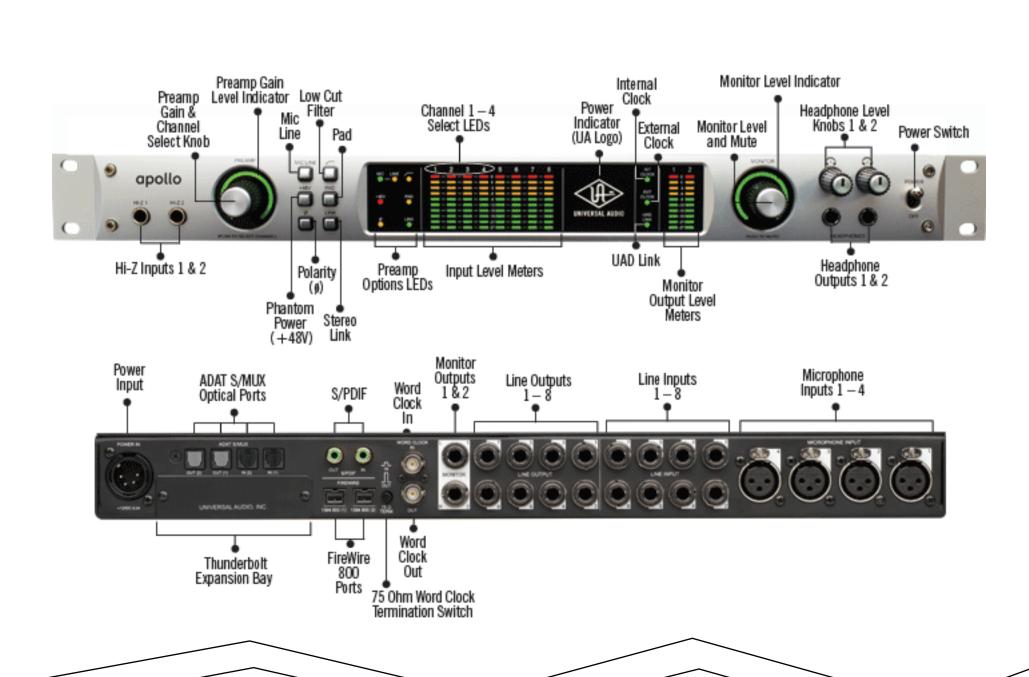
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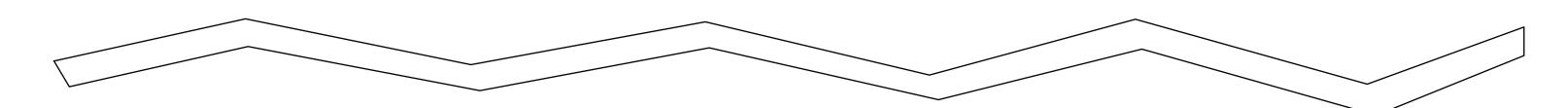
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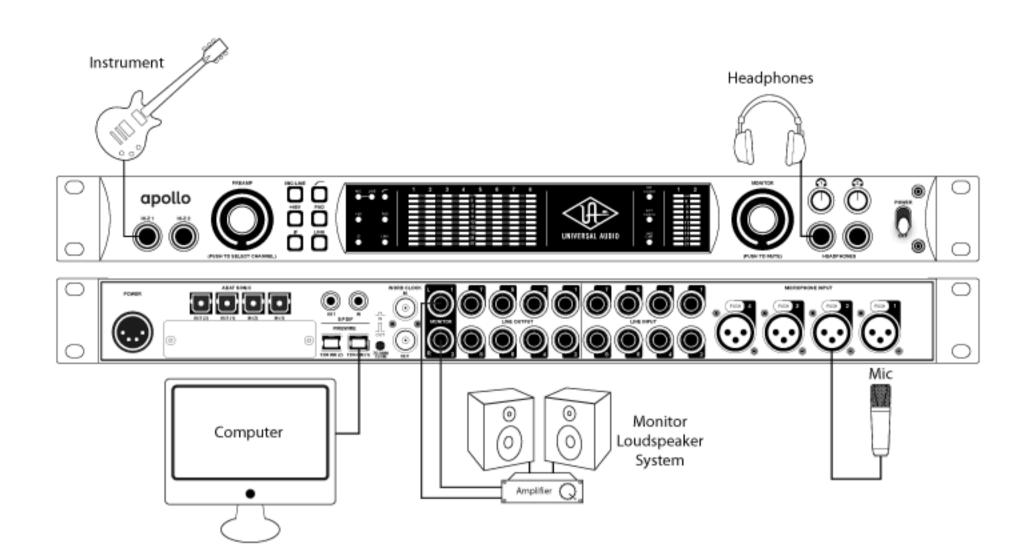
Apollo 16 - Page 2Project NameDRAWN BY<br/>Wireframes Version 00.01CREATED<br/>NameREVISED<br/>Mon Dec 23 2013



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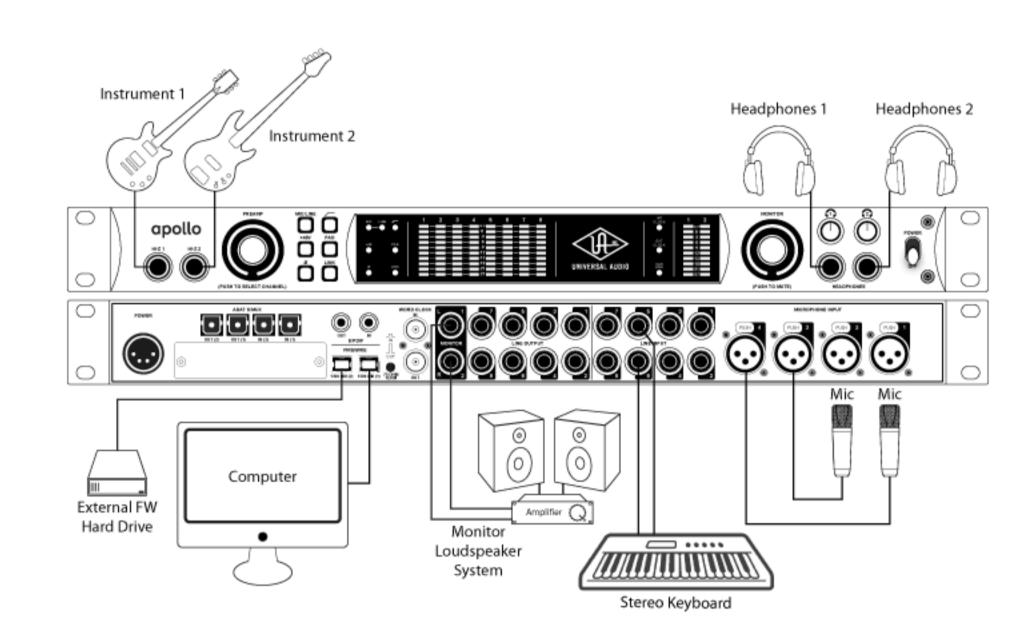
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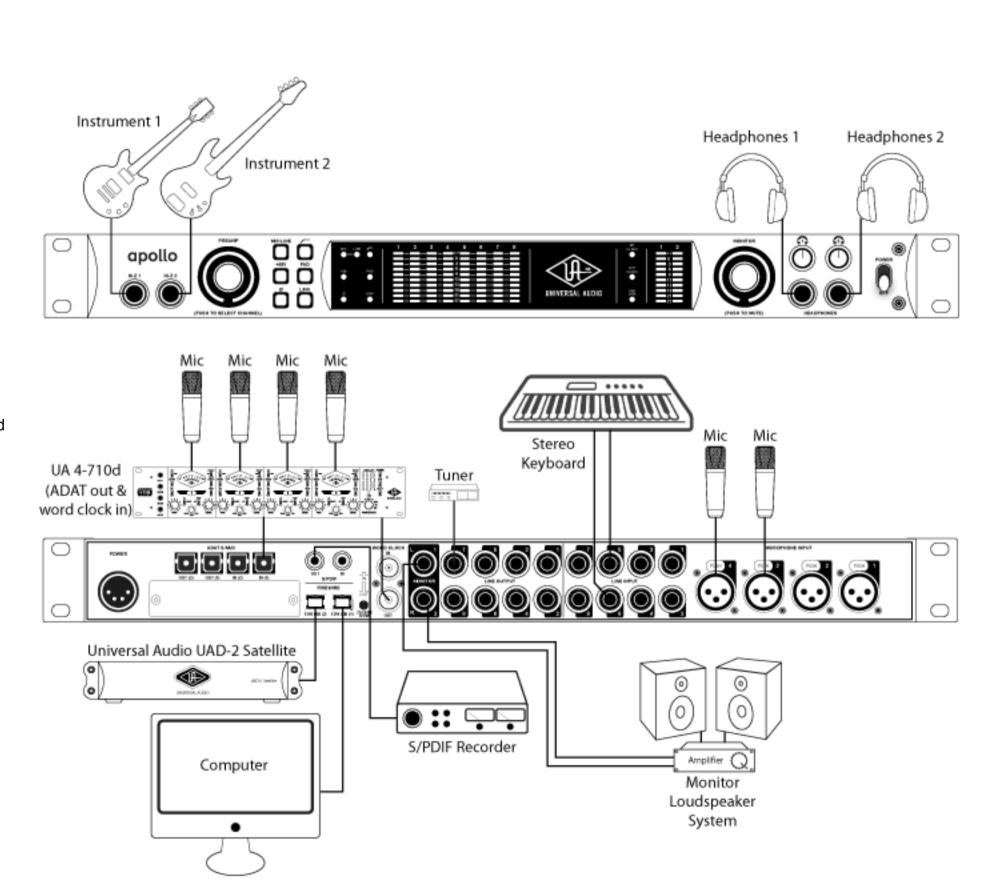
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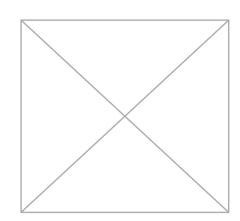
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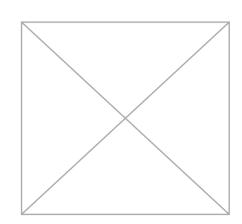
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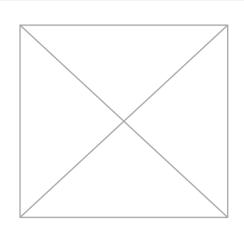
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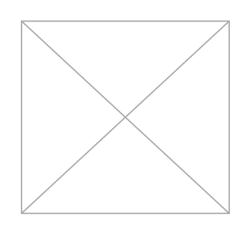
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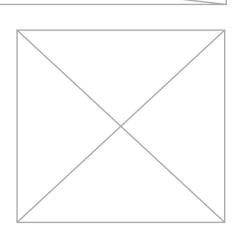
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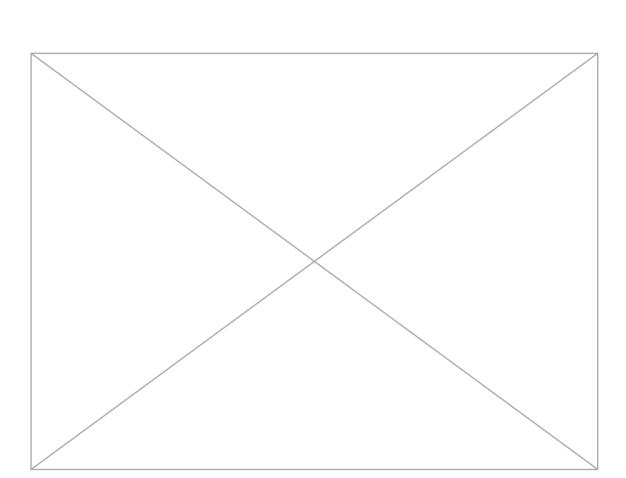
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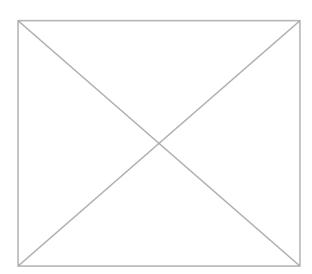
# **Apollo Twin**

Overview

Apollo Twin reinvents desktop recording by delivering legendary analog studio sound, feel, and flow to music creators everywhere. This 2x6 Thunderbolt audio interface combines the same impeccable 24/192 kHz audio conversion of Universal Audio's acclaimed Apollo series with onboard Realtime UAD SOLO or DUO Processing. So you can record your music in real time (at near-zero latency) through the full range of UAD plug-ins — from Neve, Studer, Manley, Lexicon, API and more\* putting racks of vintage EQs, compressors, tape machines, reverbs, and guitar amps at your fingertips.

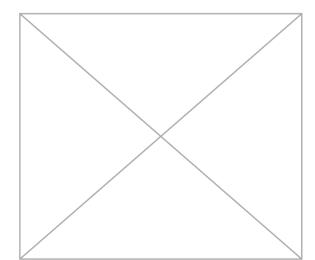
Order Now

### **Key Features**



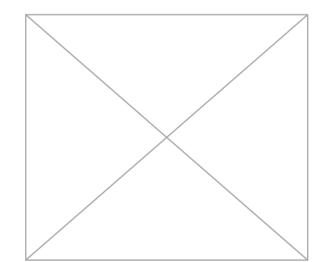
Class-Leading 24-bit/192 kHz **Sound Quality** 

Building upon decades of UA's analog design heritage, Apollo offers extremely high-resolution sound — with the lowest THD and highest dynamic range in its class.



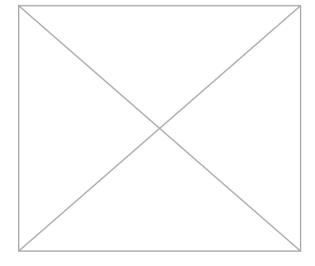
**Realtime UAD Processing** 

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Thunderbolt™ Connectivity for Macs

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**Hardware Design and Workflow** 

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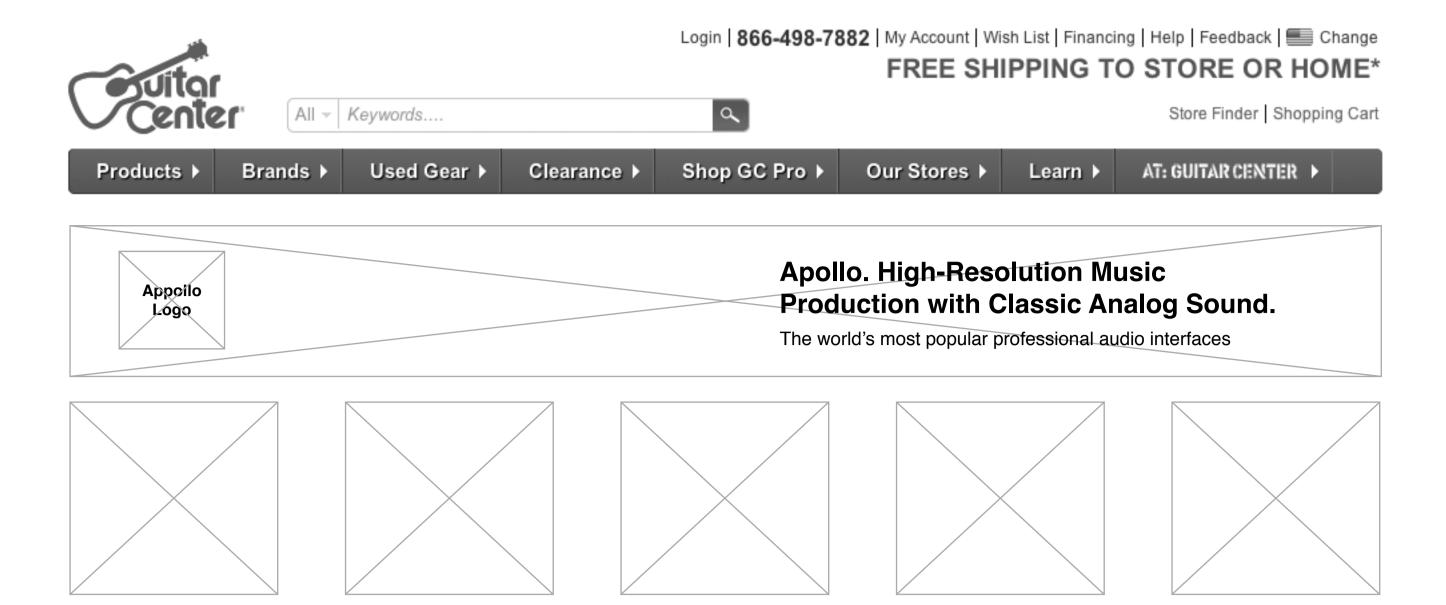
#### **Full Features**

**Apollo Twin** 

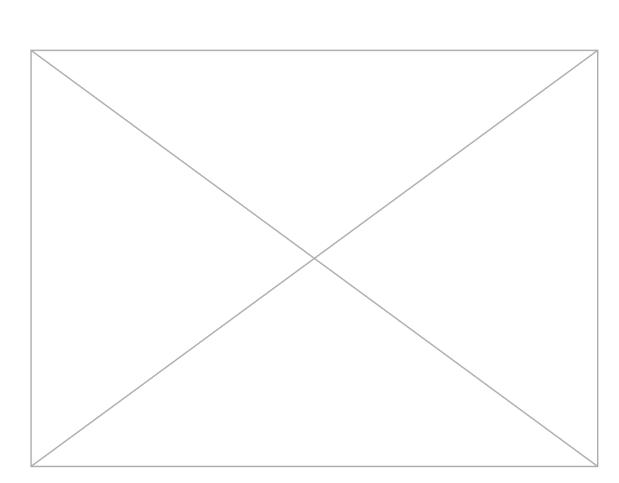
#### **Features**

- Desktop 2x6 Thunderbolt audio interface with world-class 24-bit/192 kHz audio conversion
- Realtime UAD Processing for tracking through vintage Compressors, EQs, Tape Machines, and Guitar Amp plug-ins with near-zero (sub-2ms) latency\*
- High-bandwidth Thunderbolt connection to modern Macs
- 2 premium mic/line preamps; 2 line outputs; front-panel Hi-Z instrument input and headphone output
- 2 digitally controlled analog monitor outputs for full resolution at all listening levels
- Up to 8 channels of additional digital input via Optical connection
- Uncompromising analog design, superior components, and premium build quality
- Includes "Realtime Analog Classics" UAD plug-in bundle, featuring Legacy editions of the LA-2A Classic Audio Leveler, 1176LN Limiting Amplifier, and Pultec EQP-1A Program Equalizer, plus Softube Amp Room Essentials, and more
- Runs UAD Powered Plug-Ins via Audio Units, VST, RTAS & AAX 64 in all major DAWs
- Available with either UAD-2 SOLO or UAD-2 DUO DSP Processing onboard
- Requires Mac OS X 10.8 Mountain Lion or 10.9 Mavericks
- Thunderbolt cable sold separately





**Apollo 16** 



**Apollo Duo** 

**Apollo Quad** 

# **Thunderbolt Option Card** Overview

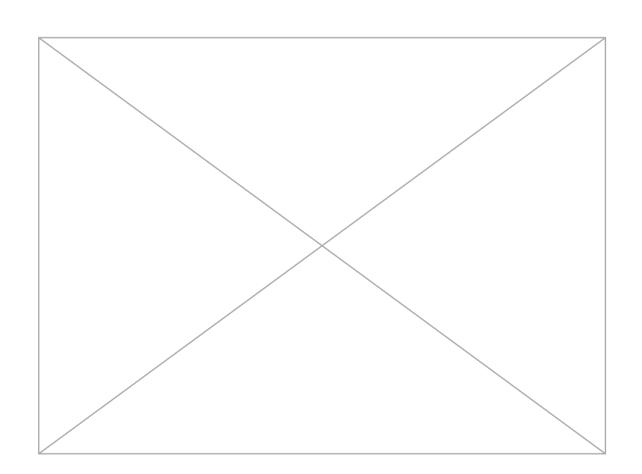
The Thunderbolt™ Option Card for the Apollo and Apollo 16 audio interfaces provides greater UAD plug-in instances, improved performance at higher sample rates, and reduced UAD plug-in latency versus Apollo's standard FireWire connection. Compatible with Intel's new Thunderbolt technology on the latest generation of iMacs® , MacBook® Pros, MacBook Airs®, and Mac minis, the Thunderbolt Option Card offers unrivaled bandwidth and next-generation connectivity for the Apollo interface.

**Apollo Twin** 

**Thunderbolt Option** 

card





The user-installable Thunderbolt Option Card includes two Thunderbolt ports, and easily slides into the expansion bay of the Apollo. Bus power is provided to all downstream Thunderbolt devices, allowing music producers to connect peripherals in series with the Apollo interface — including hard drives, processors, and computer displays.

When the Thunderbolt Option Card is engaged, Apollo's FireWire 800 ports are instantly reconfigured as a hub for connecting FireWire devices, such as a hard drive or a UAD-2 Satellite.

#### **Full Features**

Thunderbolt Option Card

#### Features

- Enables Thunderbolt technology for Apollo DUO and QUAD Audio Interfaces on Thunderbolt-equipped Macs
- Provides greater UAD plug-in instances, improved performance at higher sample rates, and reduced plug-in latency versus FireWire
- 2 Thunderbolt ports supply bus power for convenient daisy-chaining of peripherals
- Allows Apollo's built-in FireWire ports to be repurposed as a FireWire 800 hub over Thunderbolt
- Easy user installation tool and instructions included
- Requires Apollo audio interface available from authorized dealers worldwide
- Thunderbolt cable sold separately

