

The best in high performance, high value audio

ADL
ALPHA DESIGN LABS by FURUTECH



discover
your
inner
sound



discover your inner sound



Alpha Design Labs

ADL H118 Headphones

ADL – Alpha Design Labs – creates innovative, smart-looking components with scintillating sound for computer-based systems as well as personal and portable electronics. Tokyo-based ADL by Furutech™ aims high using the best materials and innovative design for an expanding line of Japanese designed precision products that include the superb sounding and superbly comfortable H118 Headphones.

It's All In Your Head...

What could possibly be more intimate than listening to music through headphones? ADL engineers are currently working on an answer to that but so far no word! It's just you and the sound in your head.

Headphones are in intimate sonic and physical contact with the listener and reveal problems in the audio chain or the headphones themselves! Too many headphones have too much bass, or they're too bright with a thick, congealed midrange, most are uncomfortable to wear and ultimately fatiguing.

The headband and over-the-ear transducer shape make the H118 Headphones supremely comfortable, an observation everyone makes before suddenly being captured by the sound, upon which they fall silent! The ADL H118 is balanced in a completely audiophile way, a very Furutech way! Scintillating tonal colors and textures, intimate and close harmonic interplay, a sense of space and quiet backgrounds, the resonance of music itself creates an involving emotional experience when you're THIS CLOSE to the music!

Furutech Pure Transmission technical tidbits abound; high noise attenuation, 40mm high-resolution extra-large high-flux neodymium drivers, a ring engineered to keep ultra-high frequencies in coherent phase and excellent transient response from extremely light-weight coils made with copper-coated special aluminum alloy wire.

Pair H118s with Alpha Design Labs Esprit and GT40 USB DAC/Preamplifiers or the Stride and Cruise Portable Headphone Amplifiers, or any other quality headphone playback system and become intimate with your music.

Specifications

Acoustic Design: Dynamic closed-back

Driver: 40mm diameter neodymium

Sensitivity: 98dB SPL (1mW) at 1 KHz

Frequency response: 20Hz – 20kHz

Input Power: 200mW (Max.)

Rated Impedance: 68 ohm @ 1KHz

Ear pad: Leatherette

Connector: Nonmagnetic rhodium-plated stereo α (Alpha) mini-XLR socket

Net Weight: 245g (8.16oz) Approx.

Features

- Dynamic closed-back circumaural headphones
- High noise attenuation and low distortion tailor-made diaphragms
- 40mm extra-large high-flux neodymium magnet
- Ring between voice-coil and diaphragm keeps ultra-high-frequencies in phase
- Excellent transient response from extremely light-weight coils of copper-coated special aluminum alloy wire
- Furutech nonmagnetic rhodium-plated stereo α (Alpha) mini XLR socket
- Included in package :
 - 3.0 meter cable and gold-plated 1/8"(3.5mm) to 1/4"(6.3mm) adapter

24/192 USB DAC Headphone Amplifier

ADL X1 iDevice Digital Output Interface

“On the Go Or In Your Stereo”

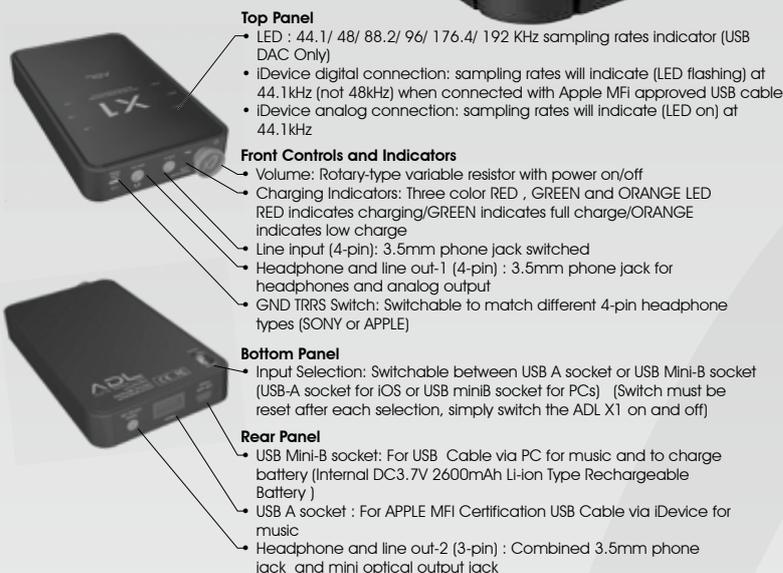
Goes Anywhere • Stacks Easily • Rechargeable Li-ion Battery
 Digital Inputs For iDevices • PCs • Superb Sound!



ADL – Alpha Design Labs – creates innovative, smart-looking components for computer-based systems as well as personal and portable electronics. Tokyo-based ADL by Furutech™ aims high using the best materials and innovative design for an expanding line of Japanese-designed precision products including the superb sounding 24/192 ADL X1 Headphone Amp.

Headphone listening is an intimate sonic experience and most enthusiasts employ headphone amplifiers and a good pair of 'phones– like the ADL H118! The headphone amplifier determines the quality of sound in hand with the headphones.

The X1 is small, discrete but highly specified with inputs supporting iOS digital at up to 16/48 via APPLE MFi certified USB Cable for iPod, iPhone, iPad devices. The X1 also runs 24/192 SPDIF with high-resolution files from PC via the PC's USB output. There's an analog line-level 4-pin 3.5mm input and a 4-pin 3.5mm output for headphones in the 12~600 ohm range. The 4-pin input supports 3.5mm Remote and Mic Earphones. The 3.5mm TOSLINK optical output delivers SPDIF up to 24/192. There's a convenient GND TRRS switch making it easy to change from one 4-pin set of 'phones to another.



Top Panel

- LED : 44.1/ 48/ 88.2/ 96/ 176.4/ 192 KHz sampling rates indicator (USB DAC Only)
- iDevice digital connection: sampling rates will indicate (LED flashing) at 44.1kHz (not 48kHz) when connected with Apple MFi approved USB cable
- iDevice analog connection: sampling rates will indicate (LED on) at 44.1kHz

Front Controls and Indicators

- Volume: Rotary-type variable resistor with power on/off
- Charging Indicators: Three color RED , GREEN and ORANGE LED
 RED indicates charging/GREEN indicates full charge/ORANGE indicates low charge
- Line input (4-pin): 3.5mm phone jack switched
- Headphone and line out-1 (4-pin) : 3.5mm phone jack for headphones and analog output
- GND TRRS Switch: Switchable to match different 4-pin headphone types (SONY or APPLE)

Bottom Panel

- Input Selection: Switchable between USB A socket or USB Mini-B socket (USB-A socket for iOS or USB miniB socket for PCs) (Switch must be reset after each selection, simply switch the ADL X1 on and off)

Rear Panel

- USB Mini-B socket: For USB Cable via PC for music and to charge battery (Internal DC3.7V 2600mAh Li-ion Type Rechargeable Battery)
- USB A socket : For APPLE MFi Certification USB Cable via iDevice for music
- Headphone and line out-2 (3-pin) : Combined 3.5mm phone jack and mini optical output jack

Driver

- No drivers are necessary with Mac computers, while a single standard driver is required for Windows computers.

Technical Specifications

- 24-bit/192kHz XMOS High-performance Streaming Controller supports ASIO and Asynchronous mode
- USB 2.0 High Speed compliant & 8/16/32/44.1/48/88.2/96/176.4/192 kHz sampling rates supported
- High-performance ESS-E59023 24bit/192kHz DAC chip
- Maxim MAX9724C Power IC , Low-RF Direct-Drive Stereo Headphone Amplifier with 1.8V compatible shutdown
- TI- LMV832 Dual 3.3 MHz EMI-Hardened Low-Power CMOS OP AMP
- Power Supply 1: DC 5V 500mA ~ 2000mA
- Power Supply 2: DC 3.7V 2600 mAh Li-ion rechargeable battery

Connectivity

- USB Mini-B socket: For USB Cable via PC for music and to charge battery (Internal DC3.7V 2600mAh Li-ion Type Rechargeable Battery)
- Headphone and line out-1 (front) (4-pin) : 3.5mm phone jack for headphones and analog output
- Line input: 3.5mm phone jack (4-pin)/for analog input (switched) advisable to use low impedance headphones)

Features

- Beautifully-finished aluminum and ABS plastic casing
- Fits in the palm of your hand
- Doesn't draw power from connected iDevice battery

Specifications

High-quality volume control and On/Off switch (front)
Gold-plated 3.5mm input phone jack : analog line input (switched)
Gold-plated 3.5mm output phone jack-1 : Headphone or line out
Gold-plated 3.5mm output phone jack-2 : Headphone or 3.5mm Optical Output: For 24/192 SPDIF (Max)
4-layer printed circuit board with copper thickness > 1oz (Gold-plated circuitry on the printed circuit board)
Gold-plated USB A socket: For 16/48 iDevices (iPod/iPhone/iPad)
Gold-plated USB Mini-B socket: For 24/192 PCs runs and recharges via PC's USB or an AC/DC switching power adapter
Attractive aluminum cover and plastic body
Max Headphone Output Levels (1%THD 1KHz) : 40mW(12 ohm), 65mW(16 ohm), 100mW(32 ohm), 107mW(56 ohm), 36mW(300 ohm), 19mW(600 ohm)
Dimensions: 68 (W) x 118 (D) x 16.5 (H) mm
Weight: 147g Approx.

- A socket : For APPLE MFi Certification USB Cable via iDevice for music
- Headphone and line out-2 (rear) (3-pin): Combined 3.5mm phone jack for headphones and mini optical jack for optical output (When using both 3.5mm headphone line out jacks simultaneously it is advisable to use near impedance headphones)

- Line input improves sound of portable analog audio sources
- Supports iOS , PCs
- Enjoy music anywhere, on your desk or on the go
- Headphone and output can connect to home stereo system

DAC and Digital Preamplifier

• 24/192 DAC and ADC • 24/96 USB • Low Jitter Clock Recovery System



*"The only real problem I had with the ADL Esprit was that it sounded so good it interfered with my productivity. I would find myself not working and just savoring the sound."
... by Steve Guttenberg CNET*

*"If I had to sum up this component in one word, it would be precise. It is a master of definition with taut and clean presentation that is strong on leading edges and manages to keep them clean."
... by Jason Kennedy HIFI Choice*



A Compact, Surprisingly Cost-Effective Gem to Control Your Multimedia Audio System

As the great jazz composer Sun Ra says, "Space is the place," and audio enthusiasts all over the globe know that to be true. Most of us live in tight quarters and there's little room for large, energy-inefficient components. Plus a growing number are using their computers to store and play music. But audiophiles and music lovers still want what they want, better sound and more convenience.

That's why Furutech introduced the well-reviewed GT40 USB DAC/Analog Recorder last year. The GT40 was the stripped-down sports racer of the group and the Esprit is a faster, more luxurious GT model. It's a compact DAC/ADC Preamplifier that can also record and playback from hard disk in both analog and with the Esprit, digital. It even offers a toggle switch to choose Recording Attenuation: dB: 0dB, 6 dB, or 12dB.

The Esprit is designed around a high-performance 24-bit/192kHz Wolfson WM8716 DAC. ADC duties are covered by the CIRRUS LOGIC CS5361 24-bit/192kHz converter with Multi-bit architecture at 114dB dynamic range. It also features optical, coaxial and a pair of line-level inputs for whatever home entertainment devices you're using. The Esprit also carries both analog and optical outputs (Optical output for USB source only: Optical S/PDIF output signal via USB playback only. The S/PDIF signal output will support digital surround multi-channel formats such as AC3/DTS Decoder).

Completely control an analog, digital or computer-based system with superior sound while recording vinyl or any other analog or digital source to hard disk! The exceptional headphone amplifier drives 16 to 600 ohm 'phones with aplomb.

The sound is vivid, captivating, palpable and unheard of in this price category. The ADL Esprit brings Furutech's signature smooth, detailed clarity to high-resolution 24-bit/192kHz files and 16-bit/44.1kHz files sound better and more satisfying!

Specifications

Digital , Analog ,PC audio signals Playback and Records Multimedia

Connectivity: USB B Interface, Analog input/output on RCA jacks, Optical input/output Toslink jacks, Coaxial input RCA jack (Optical output for USB source only)

Coaxial Playback Resolution => 24bit/192kHz (Max)
Optical Playback Resolution => 24bit/192kHz (Max)

USB Playback Resolution : 24bit/96kHz (Max)
USB Recording Resolution : 24bit/96kHz (Max)
Resolutions supported : 16 bit / 24 bit
Sampling rates supported : 8 /16 /32 /44.1 /48 /96 kHz Frequency response: 20Hz ~ 20kHz (±0.5 dB)

S/N ratio: -95dB (A-wtd) / Line Output

Max. Line Output Level: 7.5 Vrms (THD<1%),
Line Output impedance : 100 ohm

THD: Line Input < 0.01% , Digital Input <0.05%

Headphone Output Level: 1% THD 1kHz (Max.)
156mW(16 ohm),224mW(32 ohm), 241mW (56 ohm), 130mW (300 ohm), 76mW (600 ohm)

Power Supply AC Adaptor Rating:
Epc step2 compliant, 2Wire AC Input Type, Class II,
AC/DC Switching Adaptor output DC 15V / 0.8A / 12W

Dimensions: 150 (W) x 141 (D) x 57 (H) mm

Net Weight: 900g Approx.



Features

- 24-bit/192kHz Wolfson WM8716 High Performance Stereo DAC
- 24-bit/192kHz CIRRUS LOGIC CS5361 ADC converter with Multi-bit architecture at 114dB dynamic range
- 24-bit/192kHz CIRRUS LOGIC CS8416 Digital Audio Interface Receiver Low-Jitter Clock Recovery
- 24-bit/96kHz Tenor TE7022L Hi-Q USB Audio Streaming Controller
 - * Supports "ASIO" ----- ASIO (Audio Stream Input/Output)
 - * USB 2.0 Full Speed compliant & USB Audio Class 1.0 supported
 - * 2 isochronous input endpoints for recording, 2 isochronous output endpoints for playback, and 1 interrupt endpoint for HID
 - * 8/16/32/44.1/48/96 KHz sampling rates supported
 - * 2-input channels and 2-output channels supported by one I²S pair with independent sample rate "The I²S bus separates clock and data signals, resulting in a very low jitter connection."
 - * Optical output for USB source only. Optical S/PDIF output signal via USB playback only. The S/PDIF signal output will support digital surround multi-channel formats such as AC3/DTS Decoder.
- Recording Attenuation: toggle switch to choose recording attenuation: dB: 0dB, 6 dB, or 12dB.
- S/PDIF Playback 192kHz or 96kHz Sampling Rate Selection Switch (must be reset after each selection, simply switch the Esprit on and off). Set to 96kHz for better performance when playing sampling rates of up to 96kHz on source components like CD or DVD players. Set to 192kHz when playing 192kHz sampling rates otherwise there will be no audio output.
- Dual External power supply :
 - Power supply-1: USB bus powered USB chip for optical output only.
 - Power supply-2: External AC adapter provides power needed for high resolution audio via LINE1, LINE2, OPTICAL and COAXIAL inputs (The Esprit also excels as a standalone DAC digital amplifier when not playing computer based files via USB).
- High Fidelity Headphone Amplifier: TI TPA6120A2 driving from 16 to 600 ohms at > 120dB dynamic range
- Main Parts : Highest Quality Parts like ELNA ROB capacitors
- Line In ,Line Out and DAC OPA : BURR-BROWN OPA2134 (Through Hole Type OPA with DIP socket) --- Upgradable
- High-performance Furutech Gold-plated Fluoropolymer-insulated RCA connectors with best-quality aluminum chassis and beautifully-machined volume control



Alpha Design Labs 24-bit/96KHz

GT40 a master of all trades.

The GT40 Harmonizes Computer Files and Analog Inputs

Phono Stage – USB DAC – USB ADC – Headphone Amplifier

"A Jack of all trades, this little gadget will be one of the most handy boxes yet devised for some hi-fi addicts." ----- Paul Rigby, Hifi Would UK

"If this unit were judged solely on DAC performance it does enough for a five star verdict. But its way more than that..." ---- What HiFi UK

"Once again, Furutech has produced a superior product, with true high-end quality—and, mirabile dictu!—at a very reasonable price. In these unsettled economic times, this is quite an accomplishment... I tip me hat to the folks at Furutech!..." Positive Feedback Online

"The Furutech ADL GT-40 manages not only to be a jack of all trades but also masters the bulk of them, and is more than capable at the rest. We like its conveniently compact size, and for the money – equivalent to single components at this price – it's nothing short of incredible." ... What HiFi Sound and Vision



The GT40 is finally here, built for enthusiasts with growing music collections on their computer hard drives. It's a high performance 24-bits/96kHz USB DAC that's amazingly affordable. Looking to convert your LPs or other analog sources to digital? The GT40 will take you to the podium with every album you archive.

The seriously-shielded audiophile-grade GT40 features a low-latency USB 2.0 audio driver that plays and records at 96 kHz. A likely first for this category, the GT40 includes a built-in low-noise MM / MC phono preamp! Record your favorite vinyl to hard disk via the USB output.

The ADL GT40 features L/R analog outputs, and switchable line or phono inputs with a vivid, captivating sound that is simply unheard of in this category.

The ADL GT40 (wired with ADL's Formula 2 USB cable of course!) brings Furutech's signature sound -- smooth, detailed clarity -- to desktop systems, especially with high resolution 24-bits/96kHz files, but even 16-bit/44.1kHz files sound impeccable and very musical.

Features

- High performance 96KHz/24bit USB DAC and ADC IC chip
- Enjoy audio in high resolution at 96KHz/24-bits surpassing conventional 44.1KHz/16-bit standards
- Incorporates the most trusted driver in professional audio for 96kHz recording and playback
- External power supply: while a USB-powered device might be convenient, it won't develop the power required for high resolution playback, so we designed the GT40 with an external power supply to solve the problem.
- Headphone Amplifier: It contains a high performance headphone amplifier with ample drive for good headphones
- Analog-to-Digital Converter: The GT40 sports a high-performance ADC IC chip for high resolution recordings via analog inputs including phono, AM/FM radio, or other analog signals.
- Phono Pre-amplifier: A first for this class, the GT40 features a phono equalizer for recording your precious LPs. Switch between Moving Magnet (MM) and Moving Coil (MC) or Line input
- Highest Quality Parts: The GT40 features a high quality amplifier and condenser supporting its high performance analog circuit
- High End Audio Grade Connections: The GT40 is equipped with gold-plated Fluoropolymer-insulated RCA jacks with an extremely high quality aluminum chassis and machined volume knob

Specifications

USB & Analog Playback and Record multimedia audio system

Connectivity: USB B Interface, Analog input/output RCA jack
USB Playback Resolution : 24-bit/96kHz USB Recording Resolution: 96kHz (Max) supports 32kHz/44.1kHz/48kHz
Frequency : 20Hz ~ 20kHz (40Hz: +0.5 dB, 15kHz:-0.5dB)
S/N ratio: -90dB (A-wtd) / Line Output
Line Output Level: 1 Vrms
Line Input Level: MC 0.5mV / MM 5mV / Line 1V
Headphone Output Level: 1% THD 1kHz (Max.) 160mW(16 ohm),80mW(32 ohm), 10mW(300 ohm).
Power Supply AC Adaptor Rating: AC 9V 0.5A
Dimensions: 150 (W) x 111 (D) x 57 (H) mm
Net Weight: 790g Approx.

The load (Input Impedance) for the ADL GT40 is fixed at 47K ohm input impedance for MM and at 10K ohm input impedance for MC.
Maximum Input Level for MM: 5.0mVrms at 1K Hz
Maximum Input Level for MC: 0.4mVrms at 1K Hz
Maximum Input Level for LINE: 1Vrms at 1K Hz

The Gain setting for the ADL GT40 is fixed at 62.5dB for MC and fixed at 48.5dB for MM.
(MC input to LINE output) => 62.5dB @ 1K Hz, +6dB(Line)
(MM input to LINE output) => 48.5dB @ 1K Hz, +6dB(Line)

GT40 has no setting for gain to match different impedance headphones.
We recommend using 16 ohm to 300 ohm impedance headphones.

Cruise Portable Headphone Amplifier

24/96 USB Input and Analog Line input • 3.5mm Headphone Output

Mirror-Polished Stainless-Steel Panel • Gorgeous Carbon Fiber Body • Elegant Appearance

Goes Anywhere • Rechargeable Battery • Superb Sound

Lust in High Places

It's the age of personal, portable electronics; everyone carries their music with them. Accessories reflect your personal style and the Cruise is sure to create jealousy and envy wherever you go. It delivers thrilling sound to match its gorgeous appearance. Whether you're using iTunes for low-bit-rate downloads or high resolution music files just connect your computer to the Cruise with one of our matching ADL Formula 2 USB cables or the new i-D35SP analog stereo cables. When you're on the road plug your music player's analog headphone output into the line input of the Cruise and open the player's volume to maximum and use the volume control on the Cruise. For higher resolution all-digital signals simply connect the Cruise to your computer's USB port. The USB port charges the battery and you can listen to music while it's charging!

Features

- Mega performance, Furutech takes what's there and makes it better!
- Beautifully finished, lustrous carbon fiber body and mirror-polish nonmagnetic stainless steel panel.
- Fits in the palm of your hand, enjoy your music anywhere
- High quality volume control (front) and On/Off switch (rear)
- Gold-plated 3.5mm analog line input (switched) or gold-plated USB digital input for PC audio (Phone jack overrides output from USB mini-B interface on rear panel)
- Runs on USB power or an AC/DC switching power adapter that recharges battery
- High performance headphone amplifier drives 12 to 600 ohm headphones
- Gold-plated circuitry on high quality printed circuit board



Specifications

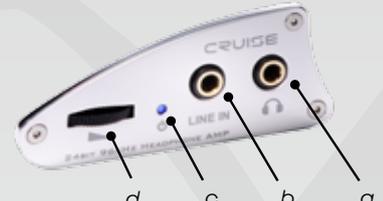
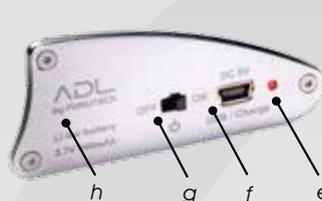
Output Jack: 3.5mm Phone Jack x 1 Headphone Output Level (Max.): 1%THD 1kHz
Input Jack: Line In (3.5mm switched Phone Jack) x 1, USB In (mini B type) x 1 78mW (12 ohm) 94mW (16 ohm) 110mW (32 ohm) 98.6mW(56 ohm) 23mW (300 ohm) 16mW (600 ohm)
Signal to Noise Ratio : Line in: 100dB (A-Weighted) USB in: 96dB (A-Weighted)
Frequency Response: Line in: 20Hz~20kHz (±0.5dB) headphone output USB in: 20Hz~20kHz (±0.5dB) headphone output
DAC Chip: WM8716 192kHz/24bit
USB Chip: TE7022L 96kHz/24bit
Channel Separation: 60dB (1KHz)
Total Harmonic Distortion: 0.02% (Line Input 1KHz)
Power Supply-1: DC5V , 2000mA , 10W Switching Power Adapter
Power Supply-2: DC3.7V, 940mAh Li-ion Type 14650 Rechargeable Battery Music Playback Time: Up to 80 hours when fully charged (5 hours charge time approx.)
Dimensions: 65 (W) x 120 (D) x 28.3 (H) mm Net Weight: 198g Approx.

Rear Panel:

- e. Charging Indicators: One dual-color RED and GREEN LED:
RED indicates Charging / GREEN indicates Full Charge
- f. USB: 1 USB mini-B Type
- g. MASTER POWER ON/OFF
- h. Internal DC3.7V, 940mAh Li-ion Type 14650 Rechargeable Battery.

Front Controls and Indicators:

- a. HEADPHONES OUTPUT: 3.5mm phone jack
- b. LINE INPUT: 3.5mm switched phone jack
- c. One dual color RED and BLUE LED:
BLUE indicates Power On /
RED indicates Battery Low Voltage
- d. VOLUME: Rotary type variable resistor



Alpha Design Labs

Stride Portable Headphone Amplifier

High performance • high value • Elegant Appearance

Black or Silver finished Aluminum Body and Side panels



Specifications

Output Jack: 3.5mm Phone Jack x 1 Headphone Output Level (Max.): 1%THD 1kHz
Input Jack: Line In (3.5mm switched Phone Jack) x 1, USB In (mini B type) x 1 78mW (12 ohm) 94mW (16 ohm) 110mW (32 ohm) 98.6mW(56 ohm) 23mW (300 ohm) 16mW (600 ohm)
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Total Harmonic Distortion: 0.02% (Line Input 1KHz)
Power Supply-1: DC5V , 2000mA , 10W Switching Power Adapter
Power Supply-2: DC3.7V, 940mAh Li-ion Type 14650 Rechargeable Battery Music Playback Time: Up to 80 hours when fully charged (5 hours charge time approx.)
Dimensions: 65 (W) x 120 (D) x 28.3 (H) mm Net Weight: 154g Approx.

- High-end performance; Furutech takes what's there and makes it better!
- Beautifully-finished atomized Black or Silver-white aluminum body with anodized aluminum side panels.
- Fits in the palm of your hand! Enjoy your music anywhere, on your desk or on the go.
- High quality volume control (front) and On/Off switch (rear)
- Gold-plated 3.5mm analog line input (switched) or gold-plated USB digital input for PC audio (Phone jack overrides output from USB mini-B interface on rear panel)
- Runs on USB power or an AC/DC switching power adapter that recharges battery
- High performance headphone amplifier drives 12 to 600 ohm headphones
- Gold-plated circuitry on high quality printed circuit board



High-quality headphones are a must in the age of personal, portable electronics, but many are supplied with inferior throw-away cables. Headphone listening is an intimate experience and enthusiasts always want better sound. ADL's iHP-35 series cables accomplish that in spectacular fashion with headphones, players and headphone amplifiers. The iHP-35 series will make the perfect connection!

Introducing Alpha Design Labs Upgrade Headphone Cables For Intimate Listening...



iHP-35M 130cm (4.2ft)

iHP-35M is terminated with a Furutech gold-plated 3.5mm stereo connector to a Furutech gold-plated MMCX connector
SHURE SE535 Special Edition, SE535, SE425, SE315, SE215 Special Edition, SE215
ULTRASONIC IQ, edition 8 Romeo & Julia, Ultimate Ears UE900



iHP-35ML

130cm (4.2ft)

iHP-35ML is terminated with a Furutech gold-plated 6.3mm stereo connector to a Furutech gold-plated MMCX connector

SHURE SE535 Special Edition, SE535, SE425, SE315, SE215 Special Edition, SE215, SHURE SRH1840, SRH1440
ULTRASONIC IQ, edition 8 Romeo & Julia, Ultimate Ears UE900

iHP-35ML-XLR

130cm (4.2ft) and 300cm (9.5ft)

iHP-35ML-XLR is terminated with a Furutech gold-plated XLR connector to a Furutech gold-plated MMCX connector

SHURE SE535 Special Edition, SE535, SE425, SE315, SE215 Special Edition, SE215, SHURE SRH1840, SRH1440
ULTRASONIC IQ, edition 8 Romeo & Julia, Ultimate Ears UE900



iHP-35H 130cm (4.2ft) and 300cm (9.5ft)

iHP-35H is terminated with a Furutech 6.3mm stereo connector to Furutech FT-H800 connectors
iHP-35H-XLR is terminated with Furutech XLR connectors to Furutech FT-H800 connectors



iHP-35Hx is terminated with a Carbon Fiber finished Furutech 6.3mm stereo connector to Carbon Fiber finished Furutech CF-H800 connectors
iHP-35Hx-XLR is terminated with a Carbon Fiber finished Furutech XLR connectors to Carbon Fiber finished Furutech CF-H800 connectors

For SENNHEISER HD-800 Headphone use

Not Just Another Pretty Face

The iHP-35 series are no ordinary cables; they're engineered and produced with Furutech's Pure Transmission technology and feature silver-plated (Alpha) OCC conductors for minimal transmission loss. The cable achieves top-grade noise isolation – in a RoHS-compliant sheath. The main conductors are treated with Furutech's (Alpha) Process – a deep cryogenic and demagnetizing treatment. The result is outstanding, wideband, colorful and engaging sound that audiophiles and music lovers will love.



iHP-35S

130cm (4.2ft) and 300cm (9.5ft)

iHP-35S is terminated with a Furutech 6.3mm stereo connector to Furutech FT-2PS connectors

iHP-35S-XLR is terminated with Furutech XLR connectors to Furutech FT-2PS connectors

For SENNHEISER HD545, HD565, HD580, HD600, HD650, HD-25SP Headphone use



iHP-35X

130cm (4.2ft) and 300 cm (9.5ft)

iHP-35X is terminated with a Furutech rhodium plated 3.5mm stereo connector to a Furutech rhodium-plated mini XLR connector

For AKG Studio and AKG Studio MKII series, AKG Q701, Pioneer HDJ-2000 Headphone use



iHP-35

130cm (4.2ft) and 300 cm (9.5ft)

iHP-35 is terminated at both ends with a Furutech rhodium –plated 3.5mm stereo connector

For ULTRASONIC PRO line series (PROline2500, PROline750, PROline650, PROline550), ULTRASONIC PRO Series (PRO2900, PRO2500, PRO900, PRO750, PRO650, PRO550, DJ1 PRO), SONY MDR-Z1000DJ1 PRO), SONY MDR-Z1000

Introducing the Extraordinary ADL iD-35, iD8-A and iD-30 series of Companion Stereo Cables . The Highest Performance Personal Stereo Cables You Can Find!

ADL (Alpha Design Labs) uses Furutech's Pure Transmission Technology to create high-value, innovative designs that everyone can afford. And in the age of personal, portable electronics everyone carries their music with them to connect to iDocks, headphone amps, home audio and even car systems. And there's no better sounding (or hip-looking) cables than the iD30P series that comes in three versions to make every important connection you need with your Apple device.

Introducing the ADL iD8-A

Lightning Connector to USB A for iPhone 5

iD8-A series



iD8-A 0.10M Cable length: 10cm (3.9in)

iD8-A 0.18M Cable length: 18cm (7.1in)

iD8-A 1.0M Cable length: 100cm (3.2ft)



iD-30 series



iD-30PS

Apple 30-Pin iDock-to-3.5 Straight:

iD-30PA 0.10M Cable length: 10cm (3.9in)
iD-30PA 0.18M Cable length: 18cm (7.1in)
iD-30PA 1.0M Cable length: 100cm (3.2ft)



iD-30PL

Apple 30-Pin iDock-to-3.5 Angled

iD-30PL-0.15M Cable length: 15cm (5.9in)



iD-30PA

Apple 30-Pin iDock-to-USB A:

iD-30PA 0.10M Cable length: 10cm (3.9in)
iD-30PA 0.18M Cable length: 18cm (7.1in)
iD-30PA 1.0M Cable length: 100cm (3.2ft)



Not Just Another Pretty Face

The iD-35 Series are no ordinary cables; they've engineered and produced with Furutech's Pure Transmission technology and feature silver-plated α (Alpha) OCC conductor (28AWG) for minimal transmission loss and 24k gold-plated USB A-type or 3.5mm stereo connector, straight or angled. The cable achieves top-grade noise isolation using double-layer shielding – aluminum foil and tinned copper – in a RoHS-compliant sheath. The main conductors are treated with Furutech's α (Alpha) Process – a deep cryogenic and demagnetizing treatment. The result is outstanding, wideband, colorful and engaging sound that audiophiles and music lovers will love.

iD-35 series



When it's impractical to connect your Cruise headphone amp via its USB input we've created the iD-35SP 3.5mm analog stereo cable.

USB sounds best, but the iD-35 comes in a close second! Either way you'll enjoy some of the best sound available while looking – and sounding -- as hip as they come!

iD-35L 0.15M

Angled 3.5mm mini phone jack to straight 3.5mm mini phone jack
Cable Length: 0.15m (1/2-ft)



iD-35SP 0.15M

Angled 3.5mm mini phone jack to straight 3.5mm mini phone jack
Cable Length: 0.15m (1/2-ft)



iD-35R series

Straight 3.5mm mini phone jack to RCA
Cable Length: 0.6m (2-ft) / 1.2m (4-ft) / 1.8m (6-ft) / 3.6m (12-ft) / 5.0m (16.5ft)



iD-35SP series

Straight 3.5mm mini phone jack to straight 3.5mm mini phone jack
Cable Length: 0.6m (2-ft) / 1.2m (4-ft) / 1.8m (6-ft) / 3.6m (12-ft) / 5.0m (16.5ft)



The iD-35 Series cables feature silver-plated α (Alpha) OCC conductor for minimal transmission loss and 24k gold-plated connectors. The cable achieves superior noise isolation with two-layer shielding – aluminum foil and tinned copper -- in a RoHS-compliant sheath. The main conductors are treated with Furutech's α (Alpha) Process – a deep cryogenic and demagnetizing treatment.

iPod, iPhone, iPad are trademarks of Apple Inc.

MP-S Introducing the ADL MP-S Cable Exclusively for SONY Walkman

Smart Looks and Scintillating Sound

ADL – Alpha Design Labs – creates innovative, smart-looking components with scintillating sound for computer-based systems as well as personal and portable electronics. Tokyo-based ADL aims high using the best materials and innovative design for an expanding line of Japanese-designed precision products that now include the ADL MP-S cable. The SONY Walkman has become THE portable media player of choice in Japan, and ADL has the first upgrade cable developed exclusively for its WM-PORT connector. When good enough isn't good enough choose the spectacular MP-S cable for that very every important connection to your Walkman.



Not Just Another Face in the Crowd

The MP-S is no ordinary cable; it's engineered and produced with Furutech's Pure Transmission technology. The cable features silver-plated α (Alpha) OCC conductors treated with Furutech's α (Alpha) Process – a deep cryogenic and demagnetizing process. Terminated with a 24k gold-plated straight 3.5mm stereo connector.

The MP-S achieves high noise isolation with double-layer shielding – aluminum foil and tinned copper – while: an inner aluminum foil shield, a tinned copper shield, both in a RoHS-compliant sheath. The result is outstanding, wideband, colorful and engaging sound that audiophiles and music lovers will love.

Jacket:
RoHS Compliant Flexible PVC(Purple)

Shield 2:Alpha-TC, Wire Spiral

Conductor:
17/0.16(22AWG)Silver-Plated Alpha-OCC

Shield 1: AL foil Insulation:HDPE, red / white

WM-PORT-to-3.5mm
Stereo Straight

MP-S	0.10M	Cable length: 10cm (3.9in)
MP-S	0.18M	Cable length: 18cm (7.1in)
MP-S	0.6M	Cable length: 60cm (23.6in)

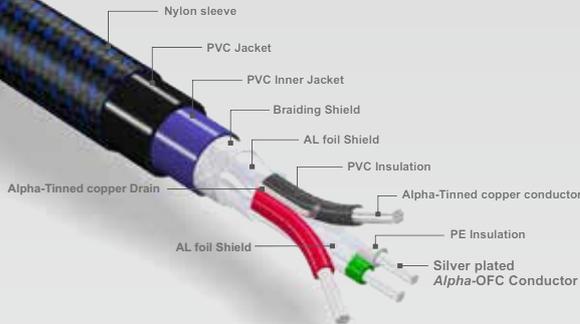
Sony WALKMAN volume can be controlled when connected with the MP-S cable

Alpha Design Labs Formula 2 USB 2.0 Cables

Featuring 24k Gold-Plated USB 2.0 Connectors And Silver-Plated α (Alpha) OFC Conductors

Features

- Main conductor: Silver-plated α (Alpha) OFC Conductors
- Main Insulation: Special-grade high-density polyethylene
- 3-layer shield construction for improved noise insulation
- Connectors: Furutech-engineered 24k gold-plated USB series Connectors
- The best damping and insulation materials for improved frequency extension and tonal balance
- Cable Types
Formula 2 USB-B (Type A-B) / USB-mini B (Type A-mini B)
- Cable Lengths
0.6m (2ft) / 1.2m (4ft) / 1.8M (6ft) / 3.6m (12ft) / 5.0m (16.5ft)



Hard Disk Management

More and more people have amassed large collections of music on their computer hard disks, and there are an increasing number of USB-input DACs to serve them. If properly setup and implemented computer-based systems are capable of smooth and detailed sound, especially with high resolution recordings. But as with any system component you need quality, well-engineered and built USB cables to get there. Furutech has created a high performance entry level 2.0 USB cable for this purpose. They begin with silver-plated α (Alpha) OFC conductors and a special-grade high-density polyethylene insulation/dielectric. As illustrated below the Formula 2 features three-layer shielding and specially engineered 24k gold-plated USB 2.0 connectors. As with the more highly specified GT2, the cable wrap includes damping and insulating materials keeping mechanical ringing from affecting the sound. A carefully engineered clamp improves grip and keeps both mechanical and electrical distortion at bay. The result is much as you will hear from our GT2 USB cable: Clear and open highs, elegant midrange textures, powerful but in-control bass, an enhanced sense of the sheer palpability of the music you'll enjoy.

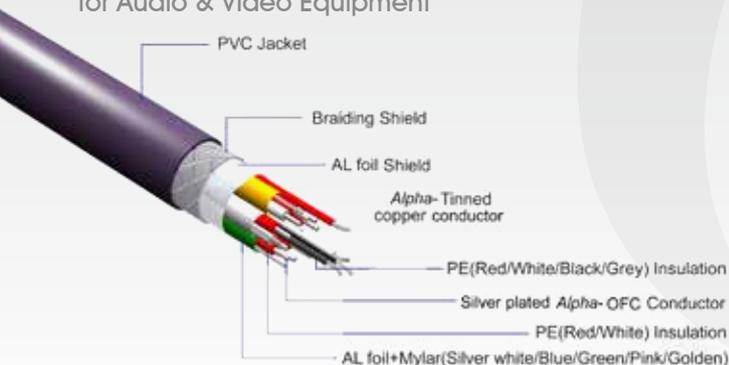
Alpha Design Labs H1-4 High Speed HDMI Cable

High Speed HDMI Cable with HEAC (1.4a/1080p~2160p) Category 2 • 3D compatible • High-Definition Multimedia Interface Cable for Audio & Video Equipment



Features

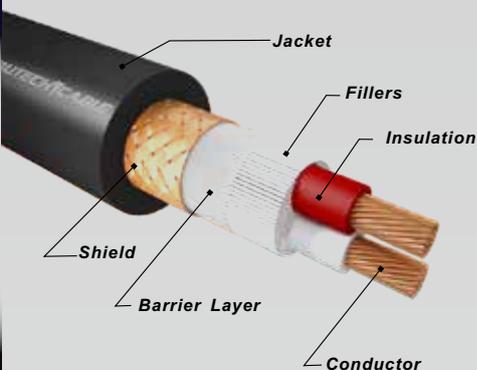
- Silver-coated conductor with advanced transmission characteristics reproduces rich, vivid and focused images
- Main conductor wire: α (Alpha) Silver plated μ -OFC conductor for minimal transmission loss
- HDMI Connectors: α (Alpha) non-magnetic 24k Gold-plated conductors with non-magnetic copper alloy body
- Superior noise isolation with 3 layered shielding cable construction with RoHS compliant sheath
- Cable diameter: 8.0mm
- Conductors treated with the Furutech α (Alpha) process (deep cryo and demagnetizing treatment)





Alpha Line-Plus

High Performance Alpha Line Plus RCA
Balanced Audio Cable



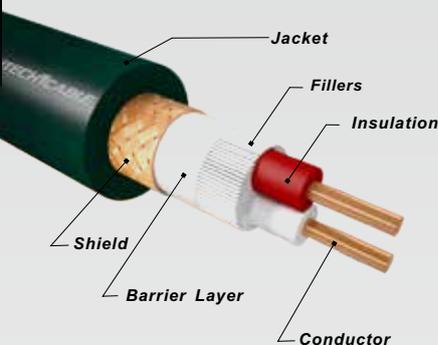
Features

- α (Alpha) OCC conductor (Balanced type).
- High performance FP-110 gold-plated α (Alpha) OCC conductor
- Special grade high density polyethylene foam Insulation (Red, White)
- Tow cores with cotton filler twisted together, barrier layer wrap with resonance suppressing unwoven tape
- Package: Length 1.0 m/pc, 2cps/set.



Alpha Line-2

High Performance Alpha Line 2 RCA
Balanced Audio Cable



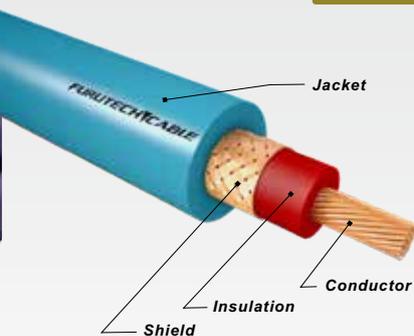
Features

- α (Alpha) U-OFC solid core conductor (Balanced type).
- High Performance FP-160 α (Alpha) copper alloy gold plated RCA connectors
- Special grade polypropylene Insulation
- Package: Length 1.0 m/pc, 2cps/set.



Alpha Line-1

High Performance Alpha Line 1 RCA
Audio Cable



Features

- α (Alpha) U-OFC conductor
- High performance FP-160 α (Alpha) copper alloy gold plated RCA connectors
- Special grade polyethylene Insulation
- Package: Length 1.0 m/pc, 2cps/set.

AWARDS



What Hi-Fi? Sound and Vision Product of the Year (UK)



What Hi-Fi? Sound and Vision Five Stars (UK)



"Highly Recommended" AV Forum (UK)



"Product of the Year" Tone Audio (USA)



What Hi-Fi? Sound and Vision "Best USB Cable"



HiFi Choice "Recommended" (UK)



PC Advisor "Recommended" (UK)



Great sound "Great Buy" (USA)



AUDIO EXCELLENCE AWARD (Japanese Magazine: Audio Accessory)



MJ Audio Technology Award Japan



Magazine Audio "Best Buy"



HiFi News "Outstanding Product" (UK)



the best in high performance, high value audio

All Metal Parts and Conductors Treated with the Patented 2-Stage α (Alpha) Super Cryogenic and Demagnetizing Treatment

Using cutting-edge technology and materials, Furutech's 2-stage Super Cryogenic and Demagnetizing process significantly improves every facet of audio and video performance. The treatment begins with a deep, conditioning cryogenic freeze of all metal parts, including conductors and connectors. Stage Two exposes the parts to the patented Ring Demagnetization treatment. These treatments keep all connectors, conductors, and metal parts in a perfect stress-free and stable condition, improving electrical conductivity and so power and signal transfer.

ADL
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ADL is pleased to announce that its products conform to the requirements of the RoHS Directive. (ADHE-OM-05-1)
Furutech reserves the right to change product specifications without prior notice.

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