



***Alpha Design Labs by Furutech Formula 2 USB 2.0 Cables
24k Gold-Plated Nonmagnetic USB 2.0 Connectors
Silver-Plated α (Alpha) OFC Conductors***

Tokyo, Japan • September 13th 2010 • Furutech Co., Ltd., manufacturer of analog and digital audio and video cable plus a wide range of accessories, debuts ADL (Alpha Design Labs), quality products built with Furutech's Pure Transmission Engineering expertise at surprisingly affordable prices. ADL's second product release is a refined, high performance yet cost-effective USB cable for computer-based DAC systems like Alpha Design Labs own GT40 24/96 USB DAC/Analog Recorder.

Hard Disk Management

Computer-bound music enthusiasts with large collections of music on hard disk require a top-quality USB cable for DACS like Alpha Design Labs' GT40 24/96 USB DAC/Analog Recorder. ADL created a high performance yet low cost USB 2.0 cable to pair with the GT40 that offers high levels of resolution, openness and musicality from computer files. CD Redbook 16/44.1 and especially 24/96 files reveal a vivid, captivating sound unheard of at this price.

Pure Transmission Engineering begins with silver-plated α (Alpha) OFC conductors and a special-grade high-density polyethylene insulation/dielectric. As illustrated below Formula 2 features three-layer shielding and elegant, beautifully-engineered 24k gold-plated USB 2.0 connectors. As with Furutech's more highly specified GT2 and GT3 USB cables the 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 bass, and an enhanced sense of the sheer palpability of the music you'll enjoy.



Formula 2 USB A-A

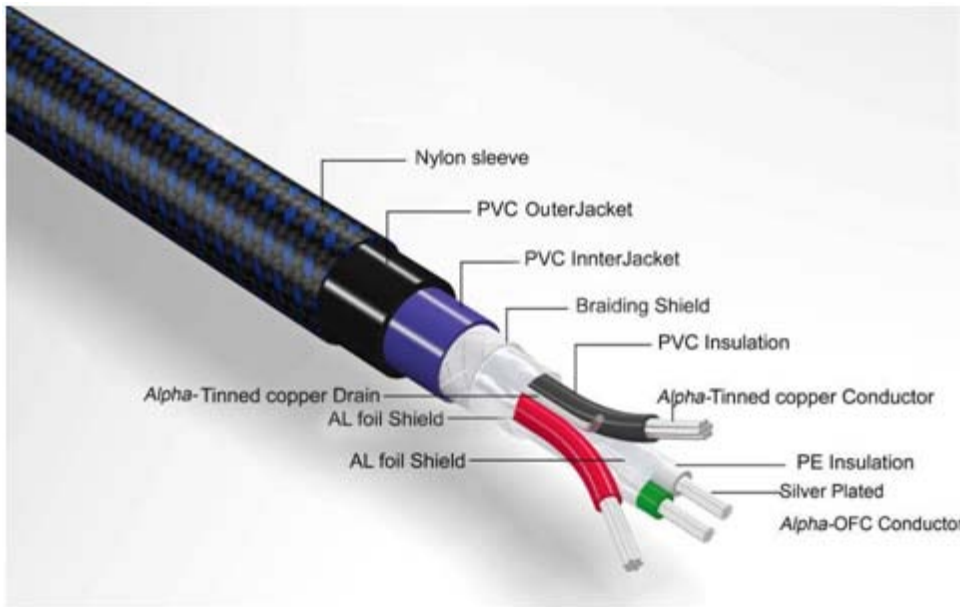
A-B

A-miniB

Formula 2 USB cables are available now in the US ranging in price -- depending on length -- between \$43 for 0.6 meters to \$102 for a 5.0m length.

Drive Your Computer Music System to First In Class!

Construction and Materials



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-A (Type A-A) / 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)

Item		Specifications	
		28AWG (1pr)	24AWG (2C)
Conductor	Material	Silver-plated α (Alpha) OFC	α (Alpha) Conductor
	Construction (pc/mm)	7/0.127	7/0.20
Insulation	Material	Special-grade high-density polyethylene (White/Green)	Special grade SR-PVC (Red/Black)
	Avg. Thickness (mm)	0.34	0.25
	Diameter (mm)	0.9 \pm 0.05mm	1.5 \pm 0.05mm

Shield-1	Method	100% Aluminum/Mylar foil wrap	-----
Drain Wire	Material	α (Alpha) Conductor	
	Construction (pc/mm)	7/0.16	
Shield-2	Method	Al/Mylar, outside 100% coverage with 25% overlap	
Shield-3	Method	0.1mm braided α (Alpha) Conductor	
Sheath-1	Material	RoHS-compliant flexible PVC (Blue)	
	Diameter (mm)	4.5 \pm 0.15	
Sheath-2	Material	RoHS-compliant flexible resonance-damping PVC (Black)	
	Diameter (mm)	6.0 \pm 0.15	
Sleeve	Material	Nylon yarn braid (Black / Blue)	
Overall Diameter (mm)		6.4 \pm 0.15	

Electrical Properties

Item	Specifications		
Max. Conductor Resistance	28AWG:192.2 Ω /km	24AWG:98 Ω /km	JIS3005 6 20°C
Min. Insulation Resistance	100 M Ω /km		JIS3005 9.1 20°C
Dielectric Strength	AC 500 V/1min		JIS3005 8
Characteristic Impedance	90 \pm 15% Ω		at 10mHz
Capacitance	20 pf / ft		at 1kHz
Transmission Delay Time	30 \pm 15%ns		

Put Your Computer-Based Audio System on the Podium with ADL Formula 2 USB Cables

About Alpha Design Labs

Furutech is justifiably proud of its reputation for engineering, build quality and performance. ADL was created by Furutech to imbue its Pure Transmission Technology into carefully engineered innovative designs that everyone can afford for creating high-level computer-based sound. ADL components are made with the same dedication to total resonance control and refinement as all of Furutech's many cables and accessories.

About Furutech

Furutech makes a wide variety of high performance 15A and 20A A/V cable and power connectors and parts, as well as distribution/filtering products including the 120Hz standard xv1.3 HDMI cable, GT2 USB 2.0 and GT3 USB 3.0 cables, Ag-12 Silver Tonearm Cable, The Silver Arrows Tonearm Cable, La Source Headshell Wires, Monza LP Stabilizer Weight, the new Lineflux and Evolution II series, Pure Power 6, e-TP4+4, e-TP609, e-TP615 and e-TP60 Power Distributors, and e-TP80 Power Filters, deMag Disc and Cable Demagnetizer, PC-2 Disc Pure Cleaner, and their own very special NANO Liquid Contact Enhancer, plus even more fine cable and OEM products.

Furutech Awards

DeMag Wins CES Best of Innovations '07

e-TP609 Wins Absolute Sound Product of the Year Awards '07

G-302A-18 Power Cord Wins 6moons Blue Moon Award '07

Evolution Cables Wins Best of 2007 Awards Enjoy the Music

Reference III Cables Win Absolute Sound Editors' Choice '07/'08

AG-12 Phono Cable Wins the SoundStage Network's Reviewers' Choice Award '08

Ag-12 Phono Cable is Tone Audio's Exceptional Value Award '08

Monza LP Stabilizer, Silver Arrows Phono Cable, La Source Headshell Extensions

All Win Tone Audio's Accessory Products of the Year

xv1.3 HDMI Cable Wins Positive Feedback's Brutus Award '08

FI-50 Piezo Ceramic Series Connectors Win CES Best of Innovations '09

Monza LP Stabilizer Wins Positive Feedback's Brutus Award '09

Select Series Fuses Win Positive Feedback's Brutus Award '09

GT2 USB Cable is Playback Recommended '09

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