

# FURUTECH

PURE TRANSMISSION



Make A More Powerful Connection With  
Furutech Pure Transmission Technology



**GT2Pro -B (USB A-B Type)**



**GT2Pro -mB (USB A-mB Type)**

## *Furutech GT2Pro series USB 2.0 Cables Featuring 24k Gold-Plated Nonmagnetic USB 2.0 Connectors And Furutech's New $\alpha$ (Alpha) OCC Silver Copper Alloy Conductor*

The GT2Pro series is a beautifully engineered and built USB 2.0 cable for enthusiasts with growing music collections on their computer hard drives looking for accurate, high performance sound.

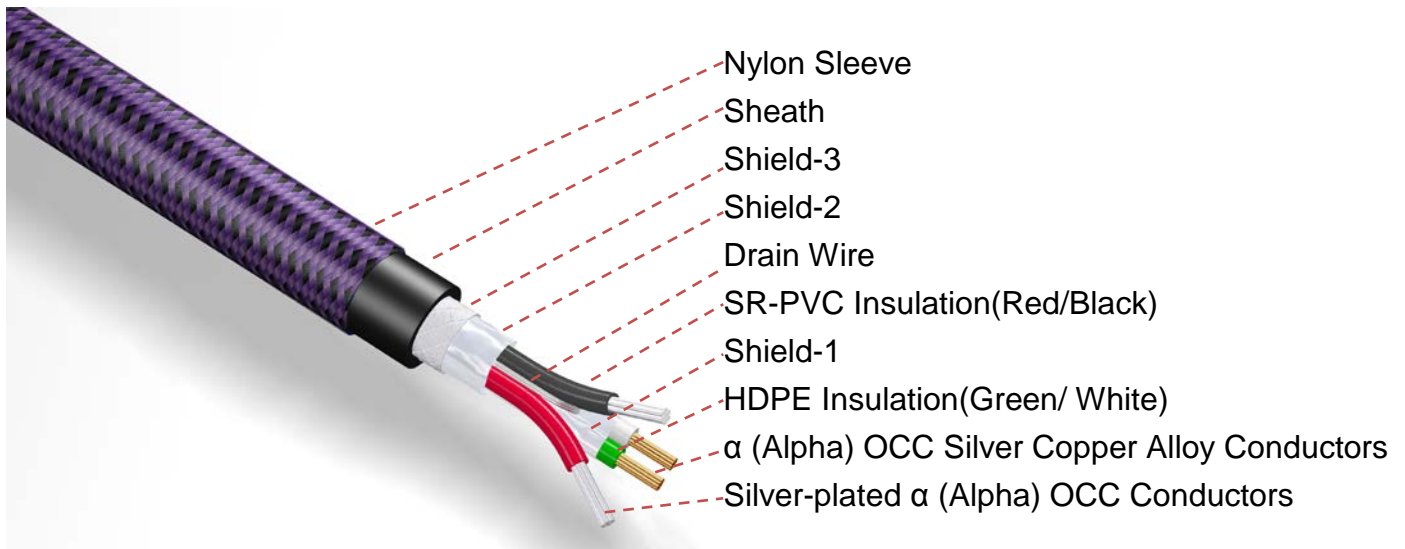
### ***Hard Disk Management***

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, low-jitter USB cables to get there.

Following on from the success of the Furutech GT2 USB cable Furutech now introduces the higher specified GT2Pro 2.0 USB cable. The cable is formed around special  $\alpha$  (Alpha) OCC silver copper alloy conductors with superior high-density polyethylene insulation/dielectric. As illustrated below the GT2Pro features three-layer shielding and specially engineered 24k gold-plated USB 2.0 connectors with a special 24k gold-plated copper alloy EMI shield incorporated into the connector. 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: Clear and open highs, elegant midrange textures, powerful but in-control bass, and an enhanced sense of the sheer palpability of the music you'll enjoy. The GT2Pro series creates real musical experience from the data stored on your computer. Furutech builds each and every cable in their line the same way; optimized engineering solutions applied to advanced materials and processes, backed by utterly meticulous build quality.

## Construction and Materials



## Features

- Main conductor: 26AWG  $\alpha$  (Alpha) OCC Silver Copper alloy Conductors
- Power conductor: 24AWG Silver-plated  $\alpha$  (Alpha) OCC 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 with a special 24k gold-plated copper alloy EMI shield incorporated into the connector
- The best damping and insulation materials for improved frequency extension and tonal balance
- Cable Types and Lengths
  - GT2Pro-B (Type A to B) and GT2Pro -mini B (Type A to mini-B) Lengths : 0.3m(1ft) / 0.6m (2ft) / 1.2m (4ft) / 1.8M (6ft) / 3.6m (12ft) / 5.0m (16.5ft)

## Specifications

Item		Specifications	
		26AWG (1pr)	24AWG (2C)
Conductor	Material	$\alpha$ (Alpha) OCC Silver Copper Alloy	Silver-plated $\alpha$ (Alpha) OCC
	Construction (pc/mm)	11/0.12	19/0.12
Insulation	Material	Special-grade high-density polyethylene (White/Green)	Special grade SR-PVC (Red/Black)
	Avg. Thickness (mm)	0.34	0.25
	Diameter (mm)	1.0 $\pm$ 0.05mm	1.5 $\pm$ 0.05mm
Shield-1	Method	100% Aluminum/Mylar foil wrap	-----
Drain Wire	Material	$\alpha$ (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 $\alpha$ (Alpha) Conductor	
Sheath	Material	RoHS-compliant flexible resonance-damping PVC (Black)	
Sleeve	Material	Nylon yarn braid ( Purple /Black)	
Overall Diameter (mm)		6.0 $\pm$ 0.15	

### **Electrical Properties**

Item	Specifications				
Max. Conductor Resistance	26AWG: 140 Ω/km	24AWG: 93.3 Ω/km	JIS3005	6	20°C
Min. Insulation Resistance	100 MΩ/km		JIS3005	9.1	20°C
Dielectric Strength	AC 500 V/1min		JIS3005	8	
Characteristic Impedance	90±15%Ω		at 10mHz		
Capacitance	20 pf / ft		at 1kHz		
Transmission Delay Time	30±15%ns				

### **Put Your Computer-Based Audio System on the Podium with Pure Transmission GT2Pro series USB Cables**

#### **Make A More Powerful Connection with Furutech!**

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