

Stella inc. presents



 **TechDAS**
Accessories

One-piece universal titanium headshell

TDHS-01Ti

Super rigidity, pure titanium with special hardening treatment, and one-piece machined



Major features:

- High strength frame construction
- Thin wall thickness
- Integrated joint section for a tonearm
- Perfect balance of rigidity and mass
- Mirror polished surface of titanium
- Special hardening treatment
- Precision machining for all components
- Rhodium plating for electric contacts for loss-less transmission of electric signal

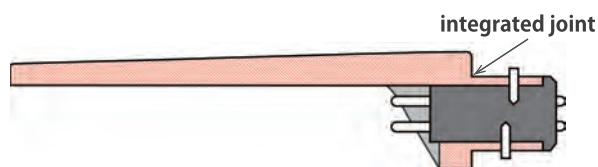
■ TechDAS TDHS-01Ti Specifications

Body	pure titanium with surface hardening treatment
Dimensions	Length : 65 mm
	Width : 29 mm (including finger lift)
	Height : 14 mm
Mass	16 g

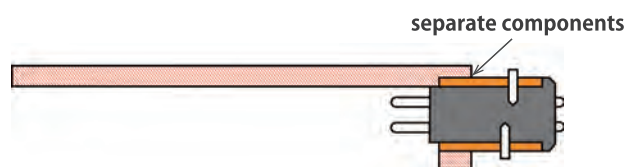
■ Accessories attached

- 1 titanium mounting screws set
- 1 ceramic flathead screwdriver

With a cartridge mounted
(the cartridge is not included in this product)



Cross section of this product



Cross section of a conventional example headshell

Titanium Screws Set

First-grade pure titanium cartridge mounting screws set

Pure titanium has excellent audio properties such as light weight and high rigidity, but because it is difficult to machine, all machined screws including screw heads have not been available until TechDAS enabled this using their technologies.

If you mount a cartridge onto a headshell using the TechDAS Titanium Screws, there will be no loss of energy between the two components but a more direct and coherent transfer of energy.



■ TechDAS Titanium Screws Set Specifications

Material	pure titanium
Dimensions	M2.6 x 6.0mm (2 pcs)
	M2.6 x 10mm (2 pcs)
	M2.6 x 15mm (2 pcs)

■ Accessories attached

- Attachments 2 washers : \varnothing 5.0mm (I.D.), \varnothing 2.8mm (O.D.) x 0.5mm (T)
2 nuts : M2.6

TechDAS Disc Stabilizer Ultimate - Tungsten

TechDAS Disc Stabilizer

Achieving an outstanding signal to noise ratio,
Ultimate clarity and a purity in sound



TechDAS Disc Stabilizer Ultimate - Tungsten



TechDAS Disc Stabilizer

■ TechDAS Disc Stabilizer Ultimate - Tungsten Specifications

Body	tungsten
Knob	non-magnetic stainless steel
Dimensions	Diameter : 82.5 mm Height : 33.5 mm
Mass	1200 g

A static removal sheet is attached to the disc contacting surface.

■ TechDAS Disc Stabilizer Specifications

Body	non-magnetic composition metal
Knob	aluminum alloy (A5056)
Dimensions	Diameter : 82.5 mm Height : 33.5 mm
Mass	540 g

A static removal sheet is attached to the disc contacting surface.
Specifications are subject to change without notice.

TechDas Disc Stabilizers are designed to eliminate the micro vibrations that are inherently created on a vinyl by the stylus tracing the groove. Although there are a lot of stabilizers in the market for audiophiles to reduce vibration on an analog record or prevent warped records, most of them only clamp down records with a large mass. Such a solution may reduce vibration energy somehow but cannot eliminate micro vibrations.

TechDAS has strived to create an ideal stabilizer focusing on the outstanding characteristics of tungsten, such as sound absorption, sound velocity and hardness. The sheer result is the TechDAS Disc Stabilizer Ultimate - Tungsten.

The TechDAS Disc Stabilizer Ultimate - Tungsten uses tungsten for the body, a material that has excellent audio characteristics, thanks to the highest level of hardness, vibration absorption and mass of all metals. This product allows to absorb the micro vibrations on an analog record, which will lead to maximizing the traceability of the stylus.

Platter Top

Clear acrylic platter cover to protect the turntable
and your records from dust accumulation

■ TechDAS Platter Top Specifications

Dimensions	Diameter : 300 mm Height : 30 mm
Mass	310 g



The world standard MC cartridge by TechDAS employing A7075 and DLC

TDC01

The TDC01 simply presents a musical presentation of absolute beauty, solid authority and incredible holographic realism.



■ Accessories attached

- 8N lead wires
- non-magnetic tweezers
- titanium screws for mounting
- non-magnetic screw driver
- digital stylus force gauge

■ TechDAS TDC01 Specifications

Type	Moving Coil (MC)
Frequency response	10 - 50,000 Hz
Output voltage	0.45 mV (1 kHz)
Internal impedance	1.4 ohm
Recommended load impedance	100 - 200 ohm
Tracking force recommended	2.0 - 2.3 g
Mass	12 g
Cantilever	super duralumin (A2017)
Stylus tip	semi-line contact (3 μ m x 30 μ m)
Housing	super duralumin (A7075) DLC coating
Housing base	super duralumin (A7075) DLC coating damping treatment
Channel balance	0.5 dB (1 kHz)
Channel separation	over 30 dB (1 kHz)

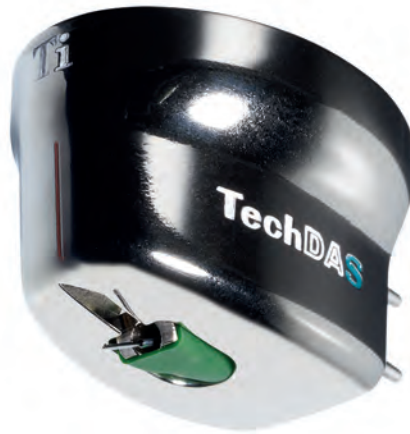
Major features:

- Employs a housing and support base of aircraft-grade super duralumin, with DLC coating.
 - Constrained-layer damping has been achieved with special internal alloys, which combine to further increase the strength of the egg-shape design and to suppress any remaining vibration. As a result, it has no loss of energy, but picks up even the most minute signals.
 - Employs a unique magnetic circuit that enables a high output voltage (0.45mV) with low internal resistance (1.4 ohm)
 - Cantilever made of high strength super duralumin (A2017).
 - Semi-line contact stylus tip minimizes any tracing distortion.
- A range of accessories are attached to maximize the superb performance of the cartridge.

The ultimate MC cartridge employing Titanium and Boron Technology

TDC01 Ti

The TDC01 Ti takes your analog sound reproduction to the next dimension of quietness and transparency, by virtue of its Titanium housing and Boron cantilever.



■ Accessories attached

- 8N lead wires
- non-magnetic tweezers
- titanium screws for mounting
- non-magnetic screw driver
- digital stylus force gauge

■ TechDAS TDC01 Ti Specifications

Type	Moving Coil (MC)
Frequency response	10 - 50,000 Hz
Output voltage	0.45 mV (1 kHz)
Internal impedance	1.4 ohm
Recommended load impedance	100 - 200 ohm
Tracking force recommended	2.0 - 2.3 g
Mass	17 g
Cantilever	pure boron
Stylus tip	semi-line contact (3 μ m x 30 μ m)
Housing	titanium with special processed hard surface treatment
Housing base	titanium with special processed hard surface treatment damping treatment
Channel balance	0.5 dB (1 kHz)
Channel separation	over 30 dB (1 kHz)

Major features

- Employs a housing and support base of titanium with special processed hard surface treatment.
- Cantilever made of super high strength and light weight Boron.
- Employs a unique magnetic circuit that enables a high output voltage (0.45mV) with low internal resistance (1.4 ohm)
- Semi-line contact stylus tip minimizes any tracing distortion.
- A range of accessories are attached to maximize the superb performance of the cartridge.



Spike Base 4 pcs / set

Insulation Base

This Insulation Base features the combination of aerospace grade super duralmin (A7075) and a DLC (Diamond Like Carbon) coating to offer:

- Significantly improved S/N ratio
- Outstanding degree of vibration diffusibility
- Much more stability in setting up
- Extremely sharp and focused sound image

■ TechDAS Insulation Base specifications

Dimensions	Diameter : 59mm Height : 13.5 mm
Mass	85 g
Material	super duralumin (A7075)
Surface Finish	non-electrolytic nickel plating coupled with DLC coating



Banana Plug 4pcs/set for stripped cable

Super BANANA

Spade-Banana Plug 4pcs/set for spade terminal

Spade BANANA

Major features:

- Rhodium plated.
- Anodized hard aluminum clamp sleeve with good texture and advanced performance.
- Ergonomics design enables easy tightening of the clamp sleeve by hand.
- Variable Contact Pin: The end of the contact pin opens up through turning the contact pin adjust knob. This ensures solid contact with the pole terminal.
- Banana plugs can be connected to each other.
- Each set comes with two clampers to hold a pair of plugs.



Super BANANA



Spade BANANA

Interconnect Cable RCA-RCA

Super Linear IC

The TechDAS Super Linear IC removes timing distortions and is designed for super wide range transmission



Major features:

- Coaxial structures provide protection from external interference and a wide range bandwidth of transmission frequency, moving up to GHz in frequency
- FEP (fluorinated ethylene-propylene) insulation structure precisely maintains the relative position of the "hot" side and the "cold" side. It enables lossless transmission without interference of transmission characteristics throughout the cable.
- Solder-less plug with a crimping connected structure assuring a wide range of lossless transmission.
- The inner conductor (hot) is a long-crystal oxygen-free copper single wire plated with pure silver.
- The outer conductor (cold shield) is of long-crystal oxygen-free copper braided wire plated with pure silver.
- A high level of visibility by using different colors for the outer sleeve of right and left cables.
- Newly designed user-friendly plug based on an ergonomic design.

Digital Cable S/PDIF 75 ohms RCA-RCA

TechDAS Super Linear DI

The TechDAS Super Linear DI ensures a constant characteristic impedance throughout the transmission path which enables a precise digital transmission, free from jittering



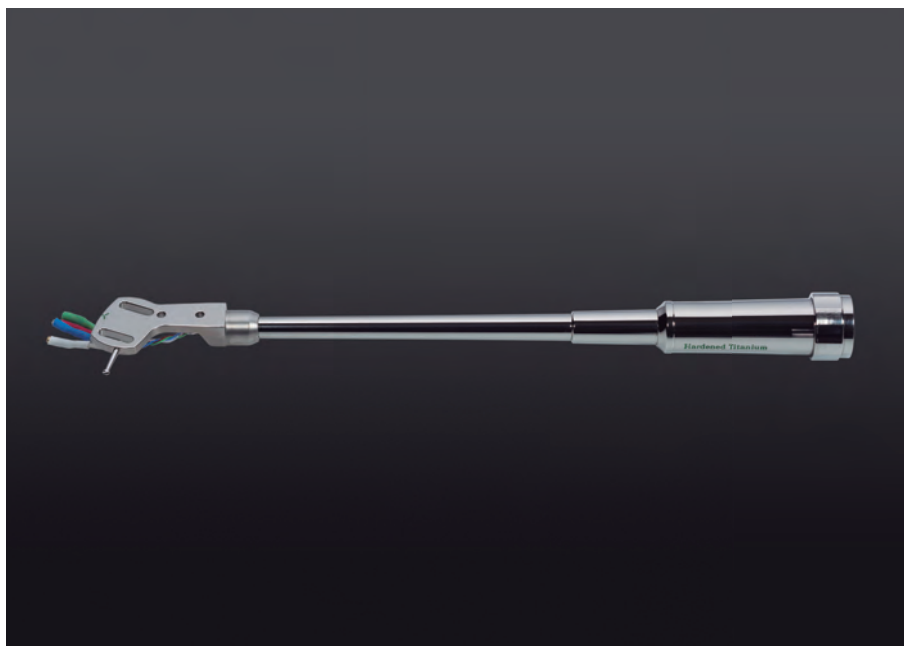
Major features:

- Achieve the constant characteristic impedance of 75 ohm throughout a transmission line
- Coaxial structure provides protection from external interference and has a wide range bandwidth transmission frequency reaching up to GHz frequency.
- PTFE (polytetrafluoro-ethylene) insulation structure maintains a strict and correct position among the conductors. It also prevents "jitter" by enabling constant transmission characteristics throughout the wires.
- Solder-less plug with crimped connected structure It prevents reflections of signal..
- The core conductor (hot) is a single-crystal oxygen-free copper single wire coated with pure silver. The crystal structure, the diameter of the copper cable and the thickness of coating are completely uniform.
- The outer conductor (cold shield) is of long-crystal oxygen-free copper braided wire plated with pure silver
- Newly designed user-friendly plug based on an ergonomic design

Armwand to upgrade Graham Phantom Elite tonearm (10 inch)

Titanium Tonearm Wand TDTW-01Ti

A pure titanium one-piece tonearm wand for maximum rigidity



Major features:

- Exclusively designed to upgrade the Graham's Phantom Elite tonearm
- Machined from solid pure titanium as a single piece for a high rigidity and to achieve signal transmission with no joint loss
- Special hardening treatment
- Tapered tube to achieve a smaller inertia mass while keeping a high rigidity
- Removable finger lift
- Two different sub weights are provided

■ TechDAS TDTW-01Ti Specifications

Dimensions: Length : 223 mm
Width : 32 mm (including finger lift)
Height : 20mm
Weight: 54 g

■ Accessories attached

- 1 sub weight
- 1 titanium mounting screws set
- 1 ceramic flathead screwdriver



This photo is for illustrative purposes only

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Designed and manufactured by TechDAS
TechDAS is the brand of genuine highend audio produced by STELLA Inc.
All TechDAS products are MADE IN JAPAN