

SPARKLER AUDIO



s503u “spiral” CD Player

Compact size integrated High End CD Player utilizing non-oversampling D/A converter. Detailed research into low noise power supply has led to the paramount improvement in sound quality compared to similar products. s503 can also be utilized as a high-end CD transport with two digital coaxial outputs (S/PDIF) for complete dual monaural system. With unified electronics topology, s503u can be connected seamlessly to both the current-mode amplifiers as well as to the conventional voltage-mode amplifiers.

Specifications

s503t CD transport without DAC

s503u (unified voltage/current mode): Line Output: RCA

Digital Outputs: 2 x S/PDIF (coaxial)

DAC: Philips TDA1543 16 bit non-oversampling DAC

Size: W300xH56xD200mm

Weight: 2.5kg



s507u “notebook II” CD Player

Second generation of highly acclaimed s507 High End CD player. We packed the highest sound quality into the compact size design. We are strong believers in non-oversampling D/A converters and s507u is no exception.

Separate power supply additionally complements our custom low noise power supply.

A real vinyl lover machine with top loading of CD mimics the handling of record players.

s507u can also be used as a high-end CD transport, with support for S/PDIF and I2S digital outputs.

With unified electronics topology, s507u can be connected seamlessly to both the current-mode amplifiers as well as to the conventional voltage-mode amplifiers.

Specifications

S507t CD transport without DAC

S507u (unified voltage/current mode): Line Output: RCA

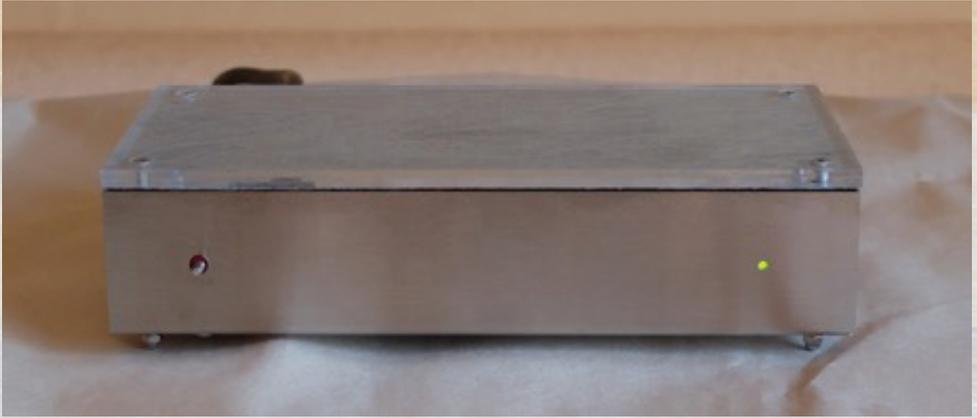
DAC: Philips TDA1543 16 bit non-oversampling DAC

Digital Outputs: S/PDIF (coaxial), I2S (uses USB 'A' type connector)

Mechanism: Top loading mechanism

CD Drive Unit: Size W150×H45×D245mm; Weight 1.2kg

Power Supply Unit: Size W100×H45×D200mm; Weight 1.0kg



s504u “unison” DAC

Compact sized non-oversampling High End D/A converter.

The output stage amplifies the current from the DAC chip by push-pull current mirror with direct analog output. This novel approach results in a very musical sound quality.

There are 4 variations for each interface, COAXIAL (S/PDIF), USB (PC), OPTICAL (TOSLINK) and I2S. In addition to the current-mode output, you can connect directly with the conventional voltage-mode amplifier with this single model thanks to unified electronics topology employed in s504u

Specifications

Line Output: RCA

S504uc coaxial (S/PDIF) input

S504uu USB type B input

S504ut optical (TOSLINK) input

S504ui I2S input

DAC: Philips TDA1543 16 bit non-oversampling DAC

Size: W200xH40xD100mm

Weight: 0.7kg



s508u “esprit” MC Phono Preamp

It is probably the world's first MC phono stage, RIAA equalizing amplifier compatible with current input and current output. It captures minute electric power generated by the MC cartridge as current (= output voltage / internal resistance), amplifies and equalizes it, and sends it to the power amplifier as a current-mode signal. For that reason, s508u presents very fresh, high-quality sound and dynamism. By adopting the principle superior current-mode signaling in music signals chain, s508u is progressing dramatically from the conventional audio systems. By simplifying the conventional voltage-mode complex equipment, the purity of the music signal is dramatically improved.

With unified electronics topology, s508u can be connected seamlessly to both the current-mode amplifiers as well as to the conventional voltage-mode amplifiers.

Specifications

Input Terminals: Unbalanced RCA pin jack, chassis ground terminal.

Input Impedance: 0Ω - total gain depends on cartridge internal impedance.

Gain: selectable 60dB or 75dB (@1kHz) - adjustable by gain switch.

Type: MC cartridge, CR network RIAA equalizing, NF de-emphasis, dual stage current amplifier.

Line Output: Unbalanced RCA

Operations: Power switch, Gain switch (high/low)

Size W260×H46×D160mm - B5 size

Weight 1.46 kg (without power cable)

Materials: Stainless steel, hairline finished. Stainless top panel with clear acrylic.



s509u “nostalgia II” FM/AM Tuner

Compact size FM/AM tuner with superlative sound quality.

We thoroughly pursued high sensitivity and internal noise reduction, resulting in further improvement to clear and high fidelity reception, performance and fine musical expression. In addition to the current-mode output, you can connect s509u directly to conventional voltage-mode amplifiers thanks to the unified electronics topology.

Specifications

FM Antenna: F-type connector (75Ω coaxial)

FM Band: 87~108MHz (world wide) 50/75μs de-emphasis, stereo

FM Features: 2.2μV EMF (@S/N = 26dB), stereo S/N 50dB, AFC

AM Band: 522~1620kHz (9kHz step, Europe/Asia/Africa),

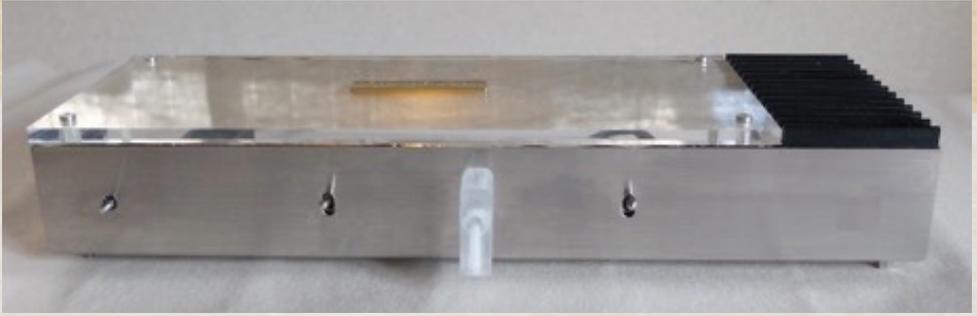
AM Features: 30μV EMF (@S/N = 26dB), AFC (automatic frequency control), no AM stereo supported.

Line Output: 1 x Line Stereo Analog RCA

Size: W200 × H100 × D57mm

Weight: 900g (without power cable)

Power Consumption: less than 5W



s502 “ether” Integrated Amplifier

Sparkler Audio’s “tour de force” amplifier with the smoothest and the most natural sound. Design of s502 was a painstaking fight against many elements that cause the degradation of the music signal quality on the miniscule levels to reproduce the natural depth and spread stress-free, “elegant” and “refined” sound. s502 utilizes long life, high reliability reed switches with vacuum sealed ruthenium contacts that result in the smallest possible degradation of the sound quality.

Specifications

S502v (voltage-mode): Inputs: 3 x Line

S502i (current-mode): Inputs: 1 x Line, 2 x Line for current-mode

Output Power: 2 x 7 watt (8Ω)

Size: W300xH46xD100mm

Weight: 2.0kg



s505 “fluegel” 25W Amplifier

s505 “fluegel” is newly designed, back to basics, fully discreet topology, pure analog power amplifier with mechanical attenuator. With its high slew-rate, s505 can be connected directly to a music source. Sophisticated minimalist design with single input and only on/off switch and volume control allows you to fully dive into full enjoyment of listening to music with its natural nuances left intact. With 25W power output, s505 provides more power and dynamism and impressive sound quality. Signaling type of s505 can be selected either as current-mode (our preferred mode!) or conventional voltage-mode. Combined with an optional input selector (s506v/s506i), you can also switch between different music sources.

Specifications

Input: 1 x Line

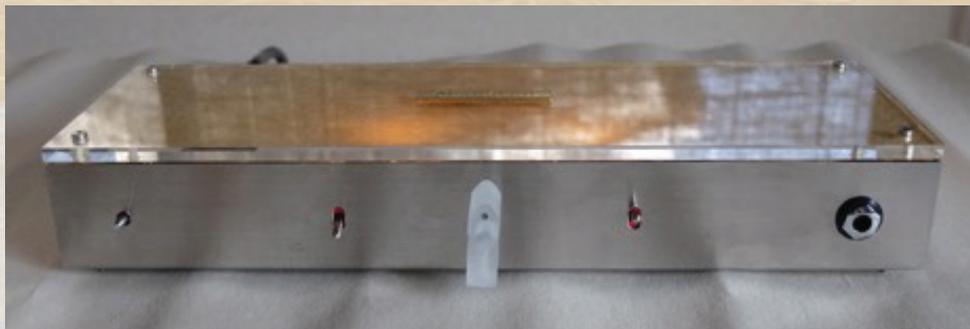
S505s (voltage-mode): Volume Control 23 steps mechanical attenuator

S505i (current-mode): Volume Control 23 steps mechanical attenuator

Output Power: 2 x 25 watt

Size: W300xH58xD204mm

Weight: 3.2kg



s501 “air” Headphone/Line Amplifier

High End headphone amplifier recreates the sound with a sense of high speed, warm and relaxation that feels lingering in the air. Fully discrete design that can also be used as a preamplifier thanks to its low impedance and variable gain. s501 utilizes long life, high reliability reed switches with vacuum sealed ruthenium contacts that result in the smallest possible degradation of the sound quality.

Specifications

S501v (voltage-mode): Inputs: 3 x Line

S501i (current-mode): Inputs: 1 x Line, 2 x Line for current-mode

Outputs: 1 x Headphone, 1 x Line

Size: W300xH46xD100mm

Weight: 1.6kg



s301b “diva” Full Range Loudspeakers

Mini monitor loudspeaker system utilizing full range single speaker driver. High resolution, wide range, lucid and high speed sound with custom designed bass-reflex port.

Handmade in Japan by veteran craftsman in natural tone wood enclosure construction and finish.

Specifications

Unit: 10cm full-range (bass-reflex)

Impedance: 7.2Ω typ

Max. Input: 22W

Sensitivity: 85.8dB/W(1m)

Enclosure: bass-reflex

Material: pine wood (18mm thickness)

Dimension: W180×H250×D250mm (5.8L)

Weight: 3.2kg × 2



s506 “switchgirl” Input Selector

With this input selector you can switch three music sources.

s506 is a high purity input selector which is almost indistinguishable from the direct connection without any inclusion between the music source and the power amplifier. Besides conventional voltage-mode signaling type, the superior current-mode type can be selected.

s506 utilizes long life, high reliability reed switches with vacuum sealed ruthenium contacts that result in the smallest possible degradation of the sound quality.

Specifications

S506v (voltage-mode): Inputs: 3 x Line

S506i (current-mode): Inputs: 1 x Line for voltage mode, 2 x Line for current-mode

Output: 1 x Line

Size: W200xH40xD100mm

Weight: 0.7kg

Audio should be fun!

Sparkler Audio was born out of the desire to offer high quality audio products at reasonable prices without compromising the sound quality.

Kazutoshi Tsukahara, CEO and Sparkler Audio chief designer has worked for 12 years as firmware designer for development of CD, Super Audio CD (SA-CD) and DVD equipment at Sony's Tokyo Technology Center.

Passionate about good sound quality and avid short wave radio enthusiast, he could not agree with prospects of artificial sound of various digital formats we are witnessing today. He knew that even digital could be designed and implemented to sound good and natural. Master of electronics with strong influence of Japanese design masters like Junji Kimura, Hideya Masutani, Noboru Tominari and few others, Tsukahara san is devoted to designing no-nonsense products that will satisfy music connoisseurs all over the world.

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