

ESOTERIC

High-end Audio Components 2022



The flagship model named "Grandioso"

Our goal was to push the outer limits of what audio components can be. We arrived at the ideal manifestation of audio engineering. For those searching for a profound experience of sound and music, this is a masterpiece that knows no compromise or equal. The culmination of all ESOTERIC's knowledge and skill is distilled within this, the new summit of our expertise.

There is a musical term that celebrates the majestic: Grandioso*.

* Grandioso (music): Grand or noble.



Grandioso C1X Linestage Preamp

An all new preamp employing ultra precise attenuator and integrated discrete amplifier modules that define new horizon of ESOTERIC amplifiers for new era.



Grandioso M1X Monoblock Amplifier

Faithfully reproduce the dynamics of music. A monaural power amplifier gifted with a driving force that deserves for the flagship model.

“Grandioso” – supremacy in audio engineering.

Grandioso P1X Super Audio CD Transport

Accommodating a newly developed drive mechanism the “VRDS-ATLAS”, an ESOTERIC ultimate Super Audio CD transport.



Grandioso D1X Monoblock D/A Converter

Equipped with the “Master Sound Discrete DAC”, an ESOTERIC’s completely original design. The ultimate D/A converter with a monaural structure.



Sold in stereo configuration as shown.



Grandioso K1X Super Audio CD Player

The VRDS-ATLAS, and Master Sound Discrete DAC. Now, fruited to an integrated Super Audio CD player in the name of Grandioso.



Grandioso PS1 External Power Supply

A dedicated external reinforced power supply unit that further enhances the music playback potential of the Grandioso K1X.



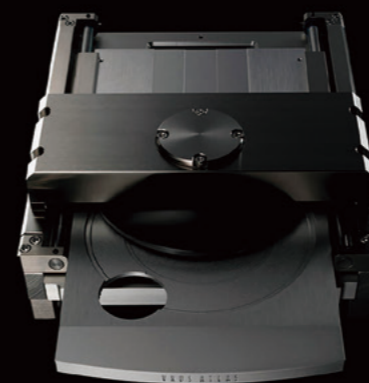
Grandioso G1X Master Clock Generator

A reference model for the master clock generator that employs all-new Master Sound Discrete Clock developed by ESOTERIC.

TWO REVOLUTIONS

Master Sound Discrete DAC

Unattainable by integrated chips, our goal was to assemble carefully selected and tested discrete components into a complete circuit that could perfectly reproduce all the dynamics and energy of music. Our top engineering teams put their pride on the line to design and produce a quality of sound that can only be found in the Master Sound Discrete DAC discrete D/A converter.



VRDS ATLAS

The Greek god Atlas held the skies on his shoulders as he stood at the centre of the heavens. This peerless new Esoteric system has been designed from the ground up to showcase a unique innovation; a completely new VRDS-ATLAS transport.



Super Audio CD Players



K-01XD Super Audio CD/CD Player

Finally, the K-01 series sublimates with a new VRDS “ATLAS 01” mechanism inherited from Grandioso, and full in-house designed “Master Sound Discrete DAC”.



K-03XD Super Audio CD/CD Player

Eventually, the K-03 series acquires a new master VRDS “ATLAS 03” mechanism with a high degree of perfection, and full in-house designed “Master Sound Discrete DAC”.



Network Players/DAC



N-01XD Network DAC

A network transport unit that embodies the concept of separate components which is an invincible philosophy of ESOTERIC.



N-03T Network Audio Transport

Now supports ESOTERIC’s original digital transmission standard “ES-LINK”. Network audio player x DAC with rich DAC functions.



Master Clock Generators



G-02X Master Clock Generator

Accommodating a newly designed OCXO clock that inherits G1 technology supporting various clock formats.

Music App



ESOTERIC HR Audio Player

Music Player Application (Complimentary)

A music playback application exclusively designed for ESOTERIC Super Audio CD Player/DAC/Network Player that employs USB Audio input. This free app is compatible with Windows and Mac for high-resolution audio formats such as DSD and PCM, without a complicated setup.



N-05XD Network DAC / Preamplifier

Reproducing the full sound quality of the original masters. The N-05XD represents a new frontier in network DAC/preamps that matches with ESOTERIC power amplifiers.



Music App for N Series



Album artwork courtesy of onkyo music © WARNER MUSIC JAPAN

ESOTERIC Sound Stream

Network Audio Application (Complimentary)

An iOS/Android application for tablets and smartphones including iPad designed with an emphasis on both sound quality and network playback operating ease.

Supported products: N-01XD, N-03T, N-05XD



Preamplifiers



C-03Xs Stereo Linestage Preamplifier

A dual mono preamplifier that inherits the idea of C-02X. Accommodating three built-in power transformers.

Phonostage Amplifier



E-02 Balanced Phonostage Amplifier

This MC/MM-compatible phono amplifier is an apex of vinyl playback. Especially, providing fully balanced transmission and amplification on all MC cartridges.

Power Amplifiers



S-02 Stereo Power Amplifier

With overwhelming amounts of material, including powerful power supply section. A stereo power amplifier that inherits the idea of Grandioso.

Integrated Amplifiers



F-03A Integrated Amplifier

The basic style but completed. Equipped with a class-A amplifier and a fully balanced preamplifier direct descendant of the Grandioso.



F-05 Integrated Amplifier

Fully balanced circuit design on preamplifier section. Employing a high power amplifier module inherited from the upper separate models.



Super Audio CD Transport

Grandioso P1X

| | |
|----------------------------|---|
| DAC | - |
| Digital Audio Inputs | - |
| Digital Audio Outputs | ES-LINK5 x 1 XLR x 2 RCA x 1 |
| Analog Audio Outputs | - |
| Clock Input | BNC x 1 |
| Clock Output | - |
| Overall Dimensions (WxHxD) | 445 x 162 x 449mm / 17-5/8" x 6-1/2" x 17-3/4" (main unit) 445 x 132 x 452mm / 17-5/8" x 5-1/4" x 17-7/8" (power supply) |
| Weight | 29kg / 64 lbs. (main unit), 24kg / 53 lbs. (power supply) |



Super Audio CD Player

Grandioso K1X

| | |
|-----------------------|--|
| DAC | Master Sound Discrete DAC |
| Analog Audio Outputs | XLR / ES-LINK Analog x 1 pair RCA x 1 pair |
| Digital Audio Outputs | XLR x 1 RCA x 1 |
| Digital Audio Inputs | RCA x 1 Optical x 1 USB B x 1 |
| Clock In | BNC x 1 |
| Frequency Response | 5Hz to 75kHz |
| S/N Ratio | 113dB |
| THD | 0.0007% |
| Overall Dimensions | 445 x 162 x 447mm / 17-5/8" x 6-1/2" x 17-5/8" |
| Weight | 35kg / 77-1/4 lbs. |



K-01XD

| | |
|-----------------------|--|
| DAC | Master Sound Discrete DAC |
| Analog Audio Outputs | XLR / ES-LINK Analog x 1 pair RCA x 1 pair |
| Digital Audio Outputs | XLR x 1 RCA x 1 |
| Digital Audio Inputs | RCA x 1 Optical x 1 USB B x 1 |
| Clock In | BNC x 1 |
| Frequency Response | 5Hz to 70kHz |
| S/N Ratio | 113dB |
| THD | 0.0007% |
| Overall Dimensions | 445 x 162 x 438mm / 17-5/8" x 6-1/2" x 17-1/4" |
| Weight | 31kg / 68-3/8 lbs. |



K-03XD

| | |
|-----------------------|--|
| DAC | Master Sound Discrete DAC |
| Analog Audio Outputs | XLR / ES-LINK Analog x 1 pair RCA x 1 pair |
| Digital Audio Outputs | XLR x 1 RCA x 1 |
| Digital Audio Inputs | RCA x 1 Optical x 1 USB B x 1 |
| Clock In | BNC x 1 |
| Frequency Response | 5Hz to 70kHz |
| S/N Ratio | 113dB |
| THD | 0.0007% |
| Overall Dimensions | 445 x 162 x 438mm / 17-5/8" x 6-1/2" x 17-1/4" |
| Weight | 28kg / 61-3/4 lbs. |



D/A Converter

Grandioso D1X

| | |
|----------------------------|--|
| DAC | Master Sound Discrete DAC |
| Digital Audio Inputs | ES-LINK5 x 2 XLR x 1 RCA x 2 Optical x 1 USB B x 1 |
| Analog Audio Inputs | - |
| Digital Audio Outputs | - |
| Analog Audio Outputs | XLR/ES-LINK Analog x 1 (mono) RCA x 1 (mono) |
| Headphone Outputs | - |
| USB Port for USB Drive | - |
| Clock In | BNC x 1 |
| Clock Out | - |
| Overall Dimensions (WxHxD) | 445 x 132 x 448mm / 17-5/8" x 5-1/4" x 17-3/4" |
| Weight | 23.1kg / 51 lbs. (left unit), 23kg / 50-3/4 lbs. (right unit) |



Network DAC

N-01XD

| | |
|----------------------------|--|
| DAC | Master Sound Discrete DAC |
| Digital Audio Inputs | ES-LINK5 x 1 XLR x 1 RCA x 2 Optical x 1 USB B x 1 |
| Analog Audio Inputs | - |
| Digital Audio Outputs | - |
| Analog Audio Outputs | XLR / ES-LINK Analog x 1 pair RCA x 1 pair |
| Headphone Outputs | - |
| USB Port for USB Drive | USB A x 2 |
| Clock In | BNC x 1 |
| Clock Out | BNC x 1 |
| Overall Dimensions (WxHxD) | 445 x 162 x 438mm / 17-5/8" x 6-1/2" x 17-1/4" |
| Weight | 26.3kg / 58 lbs. |



Network Transport

N-03T

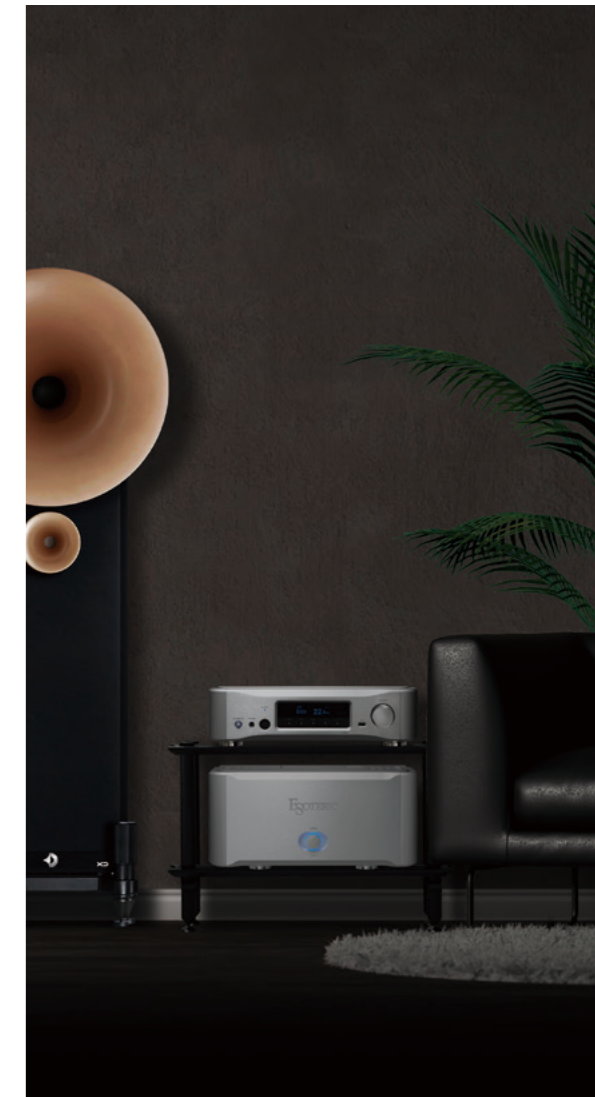
| | |
|----------------------------|--|
| DAC | - |
| Digital Audio Inputs | - |
| Analog Audio Inputs | - |
| Digital Audio Outputs | XLR x 1 RCA x 1 USB A x 1 |
| Analog Audio Outputs | - |
| Headphone Outputs | - |
| USB Port for USB Drive | USB A x 2 |
| Clock In | BNC x 1 |
| Clock Out | - |
| Overall Dimensions (WxHxD) | 445 x 131 x 360mm / 17-5/8" x 5-1/4" x 14-1/4" |
| Weight | 17kg / 37-1/2 lbs. |



Network DAC / Preamplifier

N-05XD

| | |
|----------------------------|--|
| DAC | Master Sound Discrete DAC |
| Digital Audio Inputs | XLR x 1 RCA x 2 Optical x 2 USB B x 1 Bluetooth® x 1 |
| Analog Audio Inputs | XLR x 1 pair RCA x 1 pair |
| Digital Audio Outputs | XLR x 1 RCA x 1 |
| Analog Audio Outputs | XLR/ES-LINK Analog x 1 pair ES-LINK Analog Pre-Out x 1 pair RCA x 1 pair |
| Headphone Outputs | 4-pin XLR x 1 (Balanced) 6.3mm Standard Phone x 1 (Unbalanced) |
| USB Port for USB Drive | USB A x 2 |
| Clock In | BNC x 1 |
| Clock Out | - |
| Overall Dimensions (WxHxD) | 445 x 131 x 377mm / 17-5/8" x 5-1/4" x 14-7/8" |
| Weight | 13.8kg / 30-1/2 lbs. |



Linestage Preamplifier

Grandioso C1X

C-03Xs

| | | |
|----------------------------|---|---|
| Analog Audio Inputs | XLR/ES-LINK Analog x 3 pairs RCA x 2 pairs | XLR x 2 pairs RCA x 3 pairs |
| Analog Audio Outputs | ES-LINK Analog x 2 pairs XLR x 2 pairs | XLR x 2 pairs RCA x 2 pairs |
| Frequency Response | 1Hz to 150kHz (-3dB) | 1Hz to 200kHz (-3dB) 3Hz to 50kHz (-0.2dB) |
| S/N Ratio | 120dB (2V input, A-weight) | 116dB (2V input, A-weight) |
| THD | 0.00035% (XLR Input, XLR Output) | 0.0004% (XLR), 0.0006% (RCA) |
| Power Consumption | 22watts | 19watts |
| Overall Dimensions (WxHxD) | 445 x 132 x 449mm / 17-5/8" x 5-1/4" x 17-5/8" (main unit) 445 x 132 x 452mm / 17-5/8" x 5-1/4" x 17-3/4" (power unit) | 445 x 162 x 457mm / 17-5/8" x 6-1/2" x 18" |
| Weight | 20.2kg / 44.6 lbs. (main unit), 29kg / 64 lbs. (power unit) | 28kg / 61-3/4 lbs. |



Integrated Amplifier

F-03A

F-05

| | | |
|---------------------------------|--|--|
| Output Power | 30W + 30W (8Ω) 60W + 60W (4Ω) | 120W + 120W (8Ω) 240W + 240W (4Ω) |
| Type of Amplifier | Class A | Class A/B |
| Maximum Compatible Impedance | 4Ω | 4Ω |
| Speaker Terminals | Screw type x 2 sets | Screw type x 2 sets |
| Analog Audio Inputs | XLR x 2 pairs RCA x 4 pairs PHONO x 1 pair (MC/MM) | XLR x 2 pairs RCA x 4 pairs PHONO x 1 pair (MC/MM) |
| Pre-In | XLR x 1 pair RCA x 1 pair | XLR x 1 pair RCA x 1 pair |
| Pre-Out | XLR x 1 pair RCA x 1 pair | XLR x 1 pair RCA x 1 pair |
| Expansion Slot for Option Board | x 1 | x 1 |
| Frequency Response | 10Hz to 100kHz (+0dB, -3dB, 1W output) | 10Hz to 100kHz (+0dB, -3dB, 1W output) |
| S/N Ratio | 104dB (IHF-A) | 110dB (IHF-A) |
| THD | 0.006% (30W) | 0.007% (120W) |
| Power Consumption | 290 watts | 380 watts (UK/Europe), 320 watts (US/Canada) |
| Overall Dimensions (WxHxD) | 445 x 191 x 468mm / 17-5/8" x 7-5/8" x 18-1/2" | 445 x 191 x 468mm / 17-5/8" x 7-5/8" x 18-1/2" |
| Weight | 32kg / 70-5/8 lbs. | 32kg / 70-5/8 lbs. |



Power Amplifier

Grandioso M1X

S-02

| | | |
|----------------------------|---|--|
| Rated Output Power | 300W (8Ω) 600W (4Ω) | 145W + 145W (8Ω) 290W + 290W (4Ω) |
| Maximum Output Power | 1200W (2Ω) | 580W + 580W (2Ω) |
| Analog Audio Inputs | ES-LINK Analog x 1 XLR x 1 RCA x 1 | XLR x 1 pair RCA x 1 pair |
| Frequency Response | 5Hz to 100kHz (+0dB, -3dB, 6Ω) | 5Hz to 100kHz (+0dB, -3dB, 8Ω) |
| S/N Ratio | 119dB (IHF-A) | 115dB (IHF-A) |
| THD | 0.006% (1kHz, 8Ω, 300W) | 0.003% (1kHz, 8Ω, 150W) |
| Dumping Factor | - | 1000 |
| Power Consumption | UK/Europe model 400watts (no signal: 55watts) US/Canada model 400watts (no signal: 55watts) Korea model - | 440watts (no signal: 160watts) 440watts (no signal: 160watts) 440watts (no signal: 160watts) |
| Overall Dimensions (WxHxD) | 491 x 221.5 x 535mm / 19-3/8" x 8-3/4" x 21-1/8" | 445 x 221.5 x 489.6mm / 17-7/8" x 8-3/4" x 19-3/8" |
| Weight | 62kg / 136-3/4 lbs. | 48kg / 105-7/8 lbs. |



Master Clock Generator

Grandioso G1X

G-02X

| | | |
|--------------------------------|--|--|
| Clock Type | Master Sound Discrete Clock SC1 | OCXO (Crystal) |
| Frequency Stability | - | within ± 0.015 ppm |
| Frequency Precision | within ± 0.01 ppm | within ± 0.015 ppm |
| Warm-up Time | 10min. | 10min. |
| Clock Out | BNC x 5 | BNC x 4 |
| Output Frequency | 10MHz | 100kHz, 10MHz 44.1k, 88.2k, 176.4k, 352.8k, 705.6kHz, 1.4112M, 2.8224M, 5.6448M, 11.2896M, 22.5792MHz 48k .96k, 192k, 384k, 768kHz, 1.536M, 3.072M, 6.144M, 12.288M, 24.576MHz |
| Ext In | - | BNC x 1 |
| Input Frequency | - | 10MHz |
| Overall Dimensions (W x H x D) | 445 x 132 x 448mm / 17-5/8" x 5-1/4" x 17-3/4" | 445 x 107 x 359mm / 17-5/8" x 4-1/4" x 17-1/4" |
| Weight | 23kg / 52-3/4 lbs. | 11.3kg / 25 lbs. |



Power Supply Unit

Grandioso PS1

| | |
|--------------------------------|--|
| Corresponding Model | Grandioso K1X |
| Power Consumption | 17 watts |
| Overall Dimensions (W x H x D) | 445 x 132 x 452mm / 17-5/8" x 5-1/4" x 17-7/8" |
| Weight | 23.7kg / 52-3/8 lbs. |



Balanced Phonostage Amplifier

E-02

| | |
|--------------------------------|---|
| Phono Inputs | XLR x 1 pair (exclusive for MC) RCA x 2 pairs (MM/MC) |
| Analog Audio Outputs | XLR / ES-LINK Analog x 1 pair RCA x 1 pair |
| RIAA Deviation | ± 0.2 dB (10Hz - 20kHz) |
| S/N Ratio | MC: 80dB (Input short, rated output, IHF-A) MM: 100dB (Input short, rated output, IHF-A) |
| THD | 0.007% (1kHz, MM, rated output) |
| Gain | MC: 72dB (XLR), 66dB (RCA) MM: 46dB (XLR), 40dB (RCA) |
| Channel Separation | 96dB (MM, 10kHz) |
| Sub-sonic Filter | 17Hz, -6dB/octave |
| Overall Dimensions (W x H x D) | 445 x 131 x 377mm / 17-5/8" x 5-1/4" x 14-1/4" |
| Weight | 12.5kg / 27-5/8 lbs. |



Option Board

VUK Phono Amp Board

MM/MC Phono Input Board

| | |
|-------------------|--|
| Phono Inputs | RCA x 1 pair |
| Gain | MC: 72dB MM: 52dB |
| Input Sensitivity | MC: 0.5mV MM: 5mV |
| S/N Ratio | MC: 76dB MM: 91dB |
| Input Impedance | MC: 20/100/300Ω (Switchable) MM: 47kΩ |
| Supported Models | C-02X C-02 C-03Xs C-03X |

The VUK Phono Amp Board is an optional board that adds the MC/MM PHONO inputs to the ESOTERIC preamplifiers. By installing this option, the third line input (RCA3) will be altered to a dedicated phono input. This product is build-to-order. (Not sold separately.)



Option Board

OP-ESLA1

ES-LINK Analog Transmission Board

| | |
|-----------------------|---------------------------------------|
| ES-LINK Analog Inputs | XLR x 1 pair |
| Supported Models | Grandioso F1 F-03A F-05 F-07 |

The OP-ESLA1 is an optional board that adds the "ES-LINK Analog" inputs to the ESOTERIC integrated amplifiers.



ESOTERIC

Please note that not all models are available in every country. Design and specifications subject to change without notice. ©2020 ESOTERIC COMPANY. All Rights Reserved. All text, images, graphics and other materials on this brochure are subject to the copyright and other intellectual property rights of ESOTERIC COMPANY. These materials shall not directly or indirectly be published, reproduced, modified or distributed in any medium. ESOTERIC is a trademark of TEAC Corporation, registered in the U.S. and other countries. Grandioso is a trademark of TEAC Corporation. IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license. Android is a trademark of Google Inc. Windows is a trademark of Microsoft Corporation, registered in the United States, and other countries. Macintosh and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. "DSD" is a registered trademark. All other brand or product names are trademarks or registered trademarks of their respective holders.

ESOTERIC COMPANY

1-47, Ochiai, Tama-shi, Tokyo JAPAN 208-8530
<https://www.esoteric.jp/en>



Authorized Dealer