LUXMAN

AUDIO COMPONENTS PRODUCT CATALOG 2024









LUXMAN, delivering true sound

The listener deserves heart-felt joy when pursuing natural, uncolored audio reproduction.

This has been our philosophy for over 98 years since our company was founded in 1925.

Enjoy a comforting environment as you become one with the music.



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L-509Z





The L-509Z is a new model and "range topping flagship" of our latest Z-series integrated amplifiers. This "single-chassis separates" concept with high-end sound challenges the performance of stand-alone pre-amps and power amps, having undergone an astonishing evolution from earlier L-509 models. At the heart of the amplifier is our newly developed "LIFES*" amplification feedback engine and it is the first to be equipped with a discrete circuit configuration for each of the pre and power sections, bringing an overwhelming power of expression to bear for the new generation. In terms of functionality, it is equipped with a 7-segment LED volume level display, a built-in phono amplifier with a 3-stage gain switching circuit and an additional MIDDLE tone that is useful for adjusting the vocal range. The substantial chassis incorporates many design features from our ultimate M-10X power amplifier including the thick alloy top panel with hairline finish and ventilation ports.

SPECIFICATIONS

Rated output	120 W+120 W (8 Ω) / 240 W+240 W (4 Ω)
Input sensitivity / impedance	PHONO (MM) 2.5 mV / 47 kΩ,
	PHONO (MC-H) 0.3 mV / 100 Ω,
	PHONO (MC-L) 0.1 mV / 40 Ω, LINE 180 mV / 47 kΩ
Total harmonic distortion	0.006 % (1 kHz / 8 Ω), 0.06 % (20 Hz to 20 kHz / 8 Ω)
S/N ratio	LINE 106 dB or more
Frequency response	LINE 20 Hz to 150 kHz (within -3 dB)
Power consumption	390 W, 130 W (no signal), 0.4 W (at standby)
Dimensions	440 (W) x 193 (H) x 463 (D) mm
Weight	29.4 kg

Electronically controlled attenuator LECUA-EX* incorporating an elaborate rotation mechanism



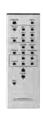
A tactile, satisfying volume control function is essential for audio amplifiers. To feed a fixed gain power amplifier with a musical signal at a level suitable for listening, precise control is required to smoothly attenuate the voltage while maintaining the quality of the input source. LECUA, developed by LUXMAN, is an electronically controlled attenuator system that switches through a series of high-quality, fixed value resistors for each channel independently. These are neatly arranged on the sub-assembly according to the position of the volume control knob. Since the release of the C-1000f control amplifier in 2006 to commemorate LUXMAN's 80th anniversary, "LECUA1000", which similarly integrates into the amplification circuitry, has been used in many LUXMAN products as a volume control system that minimizes the effects of external vibrations and changes in sound quality across the operating range of the volume control and is also resistant to deterioration over time. The L-509Z combines a highly precise rotary encoder with a newly developed weighted rotation mechanism to create the "LECUA-EX", which offers even greater reliability and a natural, high-quality operational feel. 88 fine steps from 0 to 87dB and an acceleration setting for the speed at which the volume knob is rotated and a long-press setting for the remote control allow for comfortable and thorough volume control action with minimal degradation in sound quality.

*LECUA-EX stands for Luxman Electornically Controlled Ultimate Attenuator - Excellent eXperience

INTEGRATED AMPLIFIER

L-507Z





The L-507Z is the first model introduced to launch our new Z-series of integrated amplifiers. Influenced by the M-10X flagship stereo amplifier, it is equipped with our newly developed "LIFES" amplification feedback engine, an integral feature of the latest LUXMAN amplifiers. Our new LECUA*1000 electronically controlled attenuator, discrete buffer circuitry and other high-end specifications make this model a leap forward in musicality far beyond its class. In terms of functionality, the new 7-segment LED volume level display and the newly installed Φ4.4mm headphone output terminal with independent left and right ground wiring, etc., combine audio performance and convenience with ideal proportion and sophistication. It embodies a new style as an all-in-one amplifier.

SPECIFICATIONS

INTEGRATED AMPLIFIER

L-505Z





The L-505, which continues to be a long-selling, popular standard model, has undergone a much-anticipated full model change, joining the new generation Z series as the L-505Z. Equipped with our newly developed "LIFES" amplification feedback engine, this model achieves realistic, fresh and rich musicality and excellent audio performance. With our original LECUA volume control system and a preamp section featuring discrete buffer circuitry equivalent to that of our higher-end models, the unit achieves precise and dynamic musical expression. The paralleled push-pull configuration of the final amp stage ensures ample power output of 100W+100W (8 Ω) and 150W+150W (4 Ω). The L-505Z, further evolving as a standard that transcends its class, is embarking on a new journey.

SPECIFICATIONS	
Rated output	100 W+100 W (8 Ω) / 150 W+150 W (4 Ω)
Input sensitivity / impedance	PHONO (MM) 2.5 mV / 47 kΩ, PHONO (MC) 0.3 mV / 100 Ω, LINE 180 mV / 47 kΩ
Total harmonic distortion	0.009 % (1 kHz / 8 Ω), 0.09% (20 Hz to 20 kHz / 8 Ω)
S/N ratio	LINE 104 dB or more
Frequency response	LINE 20 Hz to 100 kHz (within -3 dB)
Power consumption	330 W, 90 W (no signal), 0.5 W (at standby)
Dimensions	440 (W) x 178 (H) x 454 (D) mm
Weight	22.5 kg

INTEGRATED AMPLIFIER

L-505uXII





The L-505uXII is the upgraded version of the popular L-505 series, a market leading LUXMAN integrated stereo amplifier range begun with the L-505u. We have loaded L-505uXII with proprietary technologies, such as LUXMAN's ODNF4.0 (Only Distortion Negative Feedback), as well as LECUA (LUXMAN Electronically Controlled Ultimate Attenuator) and a discretely configured buffer circuit for the pre-amp output, same as the LUXMAN C-900u flagship pre-amp model.

SPECIFICATIONS

Rated output

Total harmonic distortion S/N ratio Frequency response Power consumption Dimensions Weight

100 W+100 W (8 Ω) / 150 W+150 W (4 Ω) PHONO (MM) 2.5 mV / 47 k Ω , PHONO (MC) 0.3 mV / 100 Ω , LINE 180 mV / 47 k Ω 0.009 % (1 kHz / 8 Ω), 0.09% (20 Hz to 20 kHz / 8 Ω) LINE 104 dB or more LINE 20 Hz to 100 kHz (within -3 dB) 300 W, 85 W (no signal), 0.4 W (at standby) 440 (W) x 178 (H) x 454 (D) mm

Discrete buffer circuit

The L-505uXII features a new discrete buffer circuit in the output stage of the pre-amplifier circuit that is equivalent to the type use in our high-end C-900u separate amplifier. The pre-amp output stage is able to drive the signal with enhanced current supply capacity. The clarity of the audio signal is protected, whilst at the same time, the driving force fed through to the power amplifying stage is significantly increased. The power and reproduction capability of the L-505uXII achieves overwhelming scale sensitivity and a sharpness on start-up that cannot be achieved by conventional integrated amplifiers.



C-10X

NEW





The C-10X is our new flagship control amplifier, developed with the aim of achieving the overwhelming audio quality that next-generation components should have in preparation for LUXMAN's 100th anniversary in 2025. Our newly developed "LIFES" amplification feedback engine is fully balanced throughout the preamplifier stage, with four modules operating under completely identical conditions. The volume control section has evolved, enabling accurate, smooth and comforting volume adjustments using LECUA-EX, the latest version of LUXMAN's LECUA electronically controlled attenuator directly connected to the preamplifier section, its rotary encoder operating in fine steps of 0.5dB. The C-10X is the best partner for the M-10X, and as a controller device that brings out high-fidelity performance from the many power amplifiers available on the market today, it delivers the highest quality sound that will satisfy the most demanding tastes.

SPECIFICATIONS

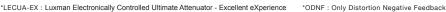
BAL LINE 0.003 % (20 Hz to 20 kHz)
Frequency response 20 Hz to 20 kHz (+0, -0.1 dB), 5 Hz to 110 kHz (+0, -3 dB)
S/N ratio LINE 129 dB, BAL LINE 132 dB (Maximum output)

Power consumption 40 W, 2.6 W (at standby) Dimensions 440 (W) x 130 (H) x 434 (D) mm

Moight 10.9 kg

LIFES×LECUA-EX*

ODNF*, a unique feedback system that has been matured as epoch-making amplifier innovation that provides the natural sound quality of a non-feedback equipped amplifier by feeding back only the distorted components of the amplified signal. In 2021, when developing our M-10X flagship power amplifier, we delivered LIFES as a new amplification feedback engine in order to acquire more realistic, fresh and rich musicality and overwhelming audio performance and now it is at the heart of our flagship C-10X control amplifier, the first model upgrade in 10 years. For the volume control system, we refined our LECUA electronically controlled attenuator that switches over a series of fixed resistors arranged in order in the circuit. LECUA-EX, which reads the motion pulses of a rotary encoder entirely disconnected from the audio signal path, thoroughly suppresses sound quality deterioration and enables smooth volume control. Our LIFES preamplifier circuit is assembled with bespoke components and is directly connected to the LECUA-EX system, the four units being laid out in a fully balanced configuration in completely identical operational states to realize the ideal structure as a preamplifier.





STEREO POWER AMPLIFIER

M-10X



In anticipation of the 100th anniversary of our founding in 2025, returning to the fundamentals of music playback, LUXMAN's milestone and reference to the future has finally been realized. We present the new generation M-10X flagship stereo power amplifier. The amplifier section is equipped with our newly developed "LIFES" amplification feedback engine that realizes "musical density and dynamism" with "strong speaker drivability and a vast sound stage". The M-10X, which has acquired overwhelming high performance, can make all kinds of speakers develop rich musicality, full of vitality, heralding the beginning of a new era for LUXMAN.

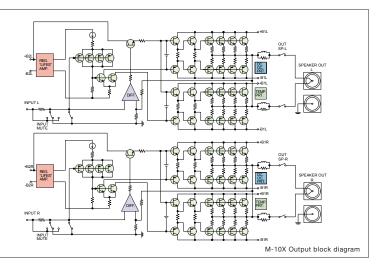
SPECIFICATIONS

Rated output	150 W+150 W (8 Ω) / Stereo, 300 W+300 W (4 Ω) / Stereo, 600 W (8 Ω) / Monaural
Maximum power output	1200 W+1200 W (1 Ω) / Stereo, 2400 W (2 Ω) / Monaural
Input sensitivity	1.24 V / 150 W (8 Ω)
Input impedance	Unbalanced 51kΩ, Balanced 28kΩ
Total harmonic distortion	0.003 % or less (1 kHz / 8 Ω),
	0.04 % or less (20 Hz to 20 kHz / 8 Ω)
Frequency response	20 Hz to 20k Hz (+0, -0.1 dB), 1 Hz to 130 kHz (+0, -3 dB)
S/N ratio	117 dB
Power consumption	540 W, 290 W (no signal), 1.0 W (at standby)
Dimensions	440 (W) x 224 (H) x 488 (D) mm
Weight	48.4 kg

An amplified feedback engine that brings music to life

LIFES Version 1.0

With our 100th anniversary coming up in 2025, LUXMAN has revamped our ODNF amplifier circuitry, which has long supported the sound quality of our amplifier products since 1999. We have completed a new amplification feedback method with LIFES that achieves excellent audio performance. LIFES is based on the technological concept of the groundbreaking ODNF amplifier circuitry, which achieves excellent static characteristics without feeding back the actual musical component of the signal to the main amplifier, realizing the natural tonality of a non-feedback amplifier. Upgraded and expanded, the circuit has been reviewed from scratch and ideal amplifier performance selected components and repeated listening and rigorous examination, we have perfected a level of performance and sound quality suitable for us in LUXMAN's next-generation audio products.



CL-1000



The CL-1000 is a control amplifier that pursues the highest standards across the board. A beautiful rosewood-finish wooden cased and finely machined knobs and levers have a unique presence reminiscent of our classic C-1000. The unit features our high quality, transformer equipped LECUTA* attenuator system and highly reliable JJ Electronic E88CC preamp tubes, realizing abundant dynamism with supreme harmony.

SPECIFICATIONS

Weight

Input sensitivity / impedance LINE 180 mV / 90 k Ω , BAL LINE 180 mV / 70 k Ω EXT-IN (PHONO) MM 22 mV / 100 kO 50 kO 33 kO MC-H 0.26 mV / 1 kΩ MC-M 0.26 mV / 40 O MC-L 87 μV / 10 Ω LINE 1 V / 1 kΩ, Maximum 18 V BAL LINE 1 V / 1 kΩ, Maximum 18 V LINE / BAL LINE 0.016 % (1 kHz) Output voltage / impedance Total harmonic Distortion LINE / BAL LINE 20 Hz to 20 kHz (+0.3, -0 dB) EXT-IN (PHONO) 20 Hz to 20 kHz (±0.3 dB) Frequency response S/N ratio (for maximum output) LINE / BAL LINE 120 dB EXT-IN (PHONO) MM 108dB, MC-H 92dB, MC-M 92dB, MC-L 83dB Power consumption Dimensions 460 (W) x 166 (H) x 454 (D) mm

24.4 kg

Electronically Controlled Transformer type Attenuator LECUTA

The heart of any preamplifier is the volume control. If not executed properly, this key circuit element can cause left/right channel imbalances and introduce subtle but tangible distortion at low volume. For this reason, LUXMAN created our acclaimed LECUA attenuator system. Now we've refined the concept with LECUTA, the Luxman Electronically controlled Ultimate Transformer Attenuator. The front panel volume control is actually a 34-step rotary switch that triggers 34 relays located totally outside the signal path. The relays activate 34 taps on matching left and right transformers. It is these taps that adjust the volume in carefully calibrated steps. Because transformer cores can influence sound quality, we selected FINEMET* core material from Hitachi Metals, Ltd. This has a unique nanocrystal structure for high saturation flux density, high relative permeability and low core loss. So you'll enjoy rich, detailed, uncompromising sound even at low volume.



*LECUTA: Luxman Electronically Controlled Ultimate Transformer Attenuator *FINEMET is registered trademark of Hitachi Metals, Ltd.

VACUUM TUBE CONTROL AMPLIFIER

CL-38uC





The CL-38uC retains a traditional look with its wooden case but the body width is now expanded to a LUXMAN standard size of 440mm (the CL-38u had a width of 400mm) and balanced inputs have been added as our customers have requested. Nichicon-made high voltage metalized polypropylene film coupling capacitors have been introduced for a supple, natural tone.

SPECIFICATIONS

Input sensitivity / impedance	PHONO (MM) 2 mV / 47 k $\Omega,$ PHONO (MC high) 0.3 mV / 100 $\Omega,$
	PHONO (MC low) 0.08 mV / 30 Ω , LINE 190 mV / 50 k Ω
Total harmonic distortion	0.006 % (1 kHz), 0.06 % (20 Hz to 20 kHz)
S/N ratio	PHONO (MM) 68 dB or more, PHONO (MC high) 63 dB or more,
	PHONO (MC low) 60 dB or more, LINE 100 dB or more
Frequency response	PHONO 20 Hz to 20 kHz (±0.5 dB),
	LINE 10 Hz to 70 kHz (Within -3 dB)
Power consumption	35 W
Dimensions	440 (W) x 169 (H) x 307 (D) mm
Weight	13.3 kg

VACUUM TUBE STEREO POWER AMPLIFIER

MQ-88uC



*The product comes with a bonnet.

Launched as a matching complement to the CL-38uC, both the interior and exterior of our previous MQ-88u model has been upgraded with many customizations and reborn as the MQ-88uC. Our well-established triode power amp stage inherits that robust mid-to-low range. To enable more powerful reproduction with lower distortion, independent speaker terminals are provided for 4Ω , 8Ω and 16Ω speakers. In addition, the MQ-88uC is full of new charm, both inside and out, such as our adoption of high voltage Nichicon film capacitors and the deep brown exterior finish

SPECIFICATIONS

Rated output 25 W+25 W (4 Ω, 8 Ω, 16 Ω) Input sensitivity / impedance 890 mV / 32 k Ω 0.1 % (1 kHz / 1 W), 0.5 % (20 Hz to 20 kHz / 1 W) Total harmonic distortion S/N ratio 105 dB 20 Hz to 20 kHz (+0, -0.2 dB), 10 Hz to 100 kHz (+0, -3 dB) Frequency response Power consumption Dimensions 170 W, 140 W (no signal) 440 (W) x 184 (H) x 230 (D) mm Weight

VACUUM TUBE INTEGRATED AMPLIFIER

LX-380





The LX-380 represents the 12th generation of our long running 38 series launched with the SQ-38 in 1963. Our original electronically controlled attenuator LECUA, is now incorporated into a vacuum tube amp for the first time in a traditional design, encased in a wooden cabinet with a full size 440mm front panel. In the power section, the Mullard type driver stage and the push-pull configured 6L6GC output tubes demonstrate their reputation for evoking even the most delicate, soft tones in this application. The excellent semiconductor circuitry and control system which comprises the first stage of this great unit ensures high performance and long-term stability. The latest technology exquisitely combines with traditional know-how and a musical, rich tube output brings out the enthusiast-focused attraction of hybrid tube-loaded integrated amplifier.

Rated output 20 W+20 W (6 Ω) / 18 W+18 W (8 Ω) / 14W+14W (4 Ω) PHONO (MM) 3.0 mV / 47 k Ω , PHONO (MC) 0.38 mV / 100 Ω , LINE 180 mV / 47 k Ω Input sensitivity / impedance Total harmonic distortion 1 % (1 kHz / 6 Ω) Frequency response LINE 20 Hz to 80 kHz (within -3 dB) 440 (W) x 197 (H) x 403 (D) mm Dimensions

Vacuum tube 6L6 output configuration

The LX-380 is equipped with the 6L6GC beam power tube that has a reputation for high quality, stability and a delicate, soft tonal quality. The rated output of 20W+20W that is sufficient for a domestic sound system is achieved through the combination of a powerful, flexible Mullard type driver stage with a push pull structure final stage. This adopts a fixed bias type to maintain a constant grid voltage. The auditory drive force that is created by a vacuum tube amplifier is not easily quantified. This and a dense, mellow tonal quality have been achieved comfortably in the design of the LX-380 not with a high-power specification but by building in a margin in the vacuum tube and peripherals. The combination of experience and original design knowledge results in longevity of enjoyment of this product with long term peace of mind.



VACUUM TUBE CD PLAYER

0-380





As the successor to the D-38u, a long-selling product since its launch in 2009. the D-380, in its traditional wooden case, has evolved, featuring a switching function for earlier solid state or vacuum tube output circuitry. The ECC82-loaded vacuum tube output stage is equipped with a large output transformer and dedicated buffer circuitry. The digital path features newly introduced Texas Instruments jitter reduction ICs. The core processors are Texas Instruments 32bit compatible PCM5102A DAC chips, furthermore, by redesigning the drive mechanism and chassis structure, we improved basic mechanical performance as a dedicated CD player, while acquiring a density of expression unique to vacuum tube output stage.

SPECIFICATIONS

CD. CD-R. CD-RW Supported media Analog output Coaxial x 1. Optical x 1 Digital output Solid state 2.1 V / 300 Ω , Vacuum tube 2.4 V / 300 Ω Solid state 20 Hz to 20 kHz (+0, -0.2 dB), Output voltage / impedance Frequency response Vacuum tube 20 Hz to 20 kHz (+0.1, -0.3 dB) Total harmonic distortion Solid state 0.005 %. Vacuum tube 0.8 % Solid state 115 dB, Vacuum tube 105 dB Power consumption 16 W 440 (W) x 167 (H) x 286 (D) mm Weight 10.8 kg

PD-191A



*Dust cover is sold separately

It has been some years since the release of the original PD-171 which pioneered the current analog boom. The PD-191A is a redesign that incorporates the latest technology and knowledge gained during that time. Based on a belt drive system that uses a brushless DC motor which maintains accurate rotation through a high-precision PID control, it is equipped with our newly designed, original LTA-710 knife-edge bearing tonearm system, jointly developed with SAEC (Saec Commerce Co., Ltd) that has excellent initial sensitivity. By setting the effective length to 10 inches, tracking errors are suppressed and surface vibration damping is

SPECIFICATIONS

Turntable	drive	section

Drive system Belt drive system Brushless DC motor with PID control Materials Machined aluminum, Surface finish: Diamond cut 33 1/3 rpm, 45 rpm, 78 rpm (3 speeds selectable) Revolution Revolution adjustment range ±6 % (each rotation speed adjustable independently) 0.04 % or less (W.R.M.S.)

Wow and flutter Weight 5.2 kg (platter)

Tonearm section

Static balanced, S shaped, universal type Type Concealed vertical knife edge

Effective length 256 mm 16 mm +1.07° to -1.52° Tracking error angle

Suitable cartridge weight Adjustable height range 4 to 11 g (Including head shell 17 to 24 g)

22 mm Anti-skating bia

Main unit

Power consumption Dimensions 491 (W) x 128 (up to top face of platter) (H) x 399 (D) mm

Weight

BELT DRIVE ANALOG PLAYER

PD-151 MARKII



*Dust cover is sold separately

Our PD-151 MARK II turntable succeeds the PD-151, launched in 2018, and is equipped with an original, static balance tone arm that adopts knife edge technology developed by SAEC and exhibits excellent initial sensitivity. By giving the arm a universal connection, it is easy to install a replacement cartridge. Equipped with a high-torque, brushless DC motor, precise platter rotation speed is controlled by a 3 stage switching system (33 1/3, 45, 78 rpm). This new standard, belt-drive analog player has evolved further based on the reliable performance and functional beauty of its predecessor.

SPECIFICATIONS

Turntable drive section

Drive system Brushless DC motor with PID control Motor Machiness DC motor with PTD control
Machined aluminum, Surface finish: Diamond cut
33 1/₃ rpm, 45 rpm, 78 rpm (3 speeds selectable)
±6 % (each rotation speed adjustable independently)
0.04 % or less (W.R.M.S.) Materials Revolution Revolution adjustment range Wow and flutter

Tonearm section

Static balanced, S shaped, universal type Bearing Concealed knife edge Effective length 222.5 mm 18 mm Overhang

Tracking error angle Suitable cartridge weight 4 to 10 g (Including head shell 17 to 23 g)

Adjustable height range Anti-skating bia 15 mm 0 to 4 g

Main unit Power consumption

465 (W) x 133 (up to top face of platter) (H) x 393 (D) mm 15.8 kg Dimensions

Weight

PHONO AMPLIFIER

E-250



The E-250 allows the listener to fine tune settings for any recorded performance, releasing the expression engraved in the grooves of vinyl discs and creating a profound musical impression. The rear panel is equipped with an impedance selector and a load capacity selector to match the characteristics of the selected cartridge, exploiting the output to its full potential. The E-250 features a step-up transformer with a 2-stage gain sector with independent left and right circuitry. The super permalloy core supports even low impedance MC cartridges. This creates a rich and expressive musicality that is a unique characteristic of this type of transformer.

SPECIFICATIONS

Circuiting system	NF type equalizer (RIAA)
Input sensitivity / impedance	MM 3.2 mV / 34 k Ω , 47 k Ω , 56 k Ω , 100 k Ω (switchable),
	MC high 0.37 mV / 40 Ω , MC low 0.12 mV / 2.5 Ω
Gain	MM 38 dB, MC high 57 dB, MC low 66 dB
Output voltage / impedance	250 mV / 300 Ω
S/N ratio	MM 90 dB, MC high 83 dB, MC low 80 dB
Power consumption	7 W
Dimensions	364 (W) x 81 (H) x 274 (D) mm
Weight	4 3 kg

Dust cover



PD-191A

PD-171A PD-171AL

4mm thick acrylic, cam support hinges



PD-151 MARK II PD-151 4mm thick acrylic cam support hinges



Heavy weight

PD-191A For cartridges of 10 to 19g



PD-151 MARK II For cartridges of 9 to 19g (23 to 32g including headshell) (22 to 32g including headshell)



PD-191A PD-151 MARK II PD-151

Headshell

PD-171A PD-171AL PD-171

Machined aluminum light weight type weight 13g light weight type weight 13g (including D.U.C.C. lead wires) (including OFC lead wires)

PD-191A

PD-151 MARK II PD-151 PD-171A PD-171AL PD-171

Machined aluminum

Rubber drive belt



PD-191A

PD-151 MARK II PD-151 PD-171A PD-171AL PD-171

Replacement arm base with brass chrome-plated finish



PD-191A

PD-171A PD-171AL For SME 3009R/3010R, Series M2-9R/9/10/IV/V



PD-191A

PD-171A PD-171AL For FR 64/64S/64FX, IKEDA IT-345



PD-191A PD-171A PD-171AL

For SAEC WE-308



PD-171A PD-171AL For SAEC WE-407/23

PD-191A



PD-191A PD-171A PD-171AL

For ORTOFON 212S/212D DIY universal tonearm base



PD-191A

PD-171A PD-171AL



PD-191A For SME 3012 (12 inches)

PD-191A



For ORTOFON 309S/309D

UNIVERSAL TYPE TONEARM



performance against surface runout. A machined aluminum head shell with the LUXMAN logo is included as standard, using 7-N Class D.U.C.C* for the lead wires. In addition, by combining this tonearm with our optional OPPD-AB7 arm base, it is possible to upgrade LUXMAN PD-171A and PD-171AL models, which are still popular today. SPECIFICATIONS Static balanced, S shaped, universal type Type

The LTA-710 is our newly designed universal static balance tonearm jointly

developed by LUXMAN in partnership with the audio brand SAEC. The bearing structure features a knife-edge design assembled with high mechanical

precision, achieving excellent initial sensitivity. By setting the effective length to 10 inches, we have suppressed tracking errors and improved braking

Bearing Knife edge Effective length 256mm Tracking error angle +1.07° to -1.52° Overhang 16mm Effective mass 13.73g Applicable cartridge weight 4 to 11g (including headshell 17 to 24g) Adjustable height range 22mm Anti-skating 0 to 4g Length Weight 278.7mm 713g

MOVING COIL PHONO CARTRIDGE

LMC-5



The LMC-5 is LUXMAN's latest original cartridge system, the first for almost 40 years since the LMC-1 was launched in 1981 and the LMC-2 in 1982. For the moving coil generator engine, we selected a cross-shaped iron core that has a compact magnetic circuit and improved efficiency, and for the vibration system, we selected a combination of an aluminum alloy cantilever that boasts excellent tracing ability and a Shibata stylus. Furthermore, thanks to our unique housing structure, which we have perfected through repeated auditions, we have created a cartridge that delivers natural, relaxed tone.

SPECIFICATIONS

Weight

Type Internal impedance MC (MOVING COIL) 4.7 Ω (1 kHz) Tracking force Output voltage 2.1 to 2.3 g (2.2 g as standard) 0.4 mV (1kHz, 3.54 cm / sec.) Frequency response 10 Hz to 35 kHz Channel separation / balance 28 dB (1 kHz) / 0.5 dB (1 kHz) Recommended load impedance $40~\Omega$ or morre (When head amplifier is connected) Recommended load impedance 2.5 to 10.0 (When step-up transformer is connected) 8 x 10⁻⁶ cm / dvne (100 Hz) Dynamic compliance Stylus Cantilever Solid diamond / SHIBATA needle Φ0.5 mm aluminum Vertical tracking angle Magnet Samarium-cobalt magnet BH20 Coil 30 µm UEW Material of magnetic circuit Pure iron Terminals Ф1.2 mm, White (L+), Blue (L-), Red (R+), Green (R-) Body Aluminum A6063 Dimensions, Threaded holes 17.0 (W) x 18.3 (H) x 21.3 (D) mm, M2.6 mm x 2

D-10X











The D-10X is the flagship model of Super Audio CD player / DAC equipped with our latest LxDTM-i transport mechanism to read signals with high accuracy with its increased rigidity and mass delivering highly stable disc rotation. The digital circuits feature the latest ROHM high specification DAC technology that supports PCM 768kHz/32bit and DSD 22.4MHz/1bit. The two BD34301EKV chipsets are employed in monaural mode for ultimate fidelity. Conversion to analog signals is achieved with the fully balanced discrete amplifier circuits reproducing the source information with rich musicality and unusual expressiveness. In addition, by reducing the load between transmission and reception in USB, Bulk Pet* that enables high quality and stable file playback, and full decoding support for MQA-CD* / MQA*files, etc., can be used in all diversifying source enviroments and realize reproduction of high-quality sound.

SPECIFICATIONS

Supported media	SACD, CD, CD-R, CD-RW, MQA-CD
Analog output	LINE x 1, BAL LINE x 1
Supported sampling frequencie	USB input (PCM) 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz, 352.8 kHz, 384 Hz, 705.6 Hz, 768 Hz (16, 24, 32 bit) USB input (DSD) 2.8 MHz, 5.6 MHz, 11.2 MHz, 22.4 MHz (1bit) COAX / OPT input 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz (16, 20, 24 bit)
Digital input	USB (Type-B) x 1, COAX x 1, OPT x 2
Digital output	COAX x 1, OPT x 1
Output voltage / impedance	LINE 2.4 V / 300 Ω , BAL LINE 2.4 V / 600 Ω , SACD / DSD 1.3V
Frequency response	CD 5 Hz to 20 kHz (+0, -1 dB), SACD 5 Hz to 38 kHz (+0, -3 dB), USB 5 Hz to 47 kHz (+0, -3 dB)
Total harmonic distortion	CD 0.0018 %, SACD 0.001 %, USB 0.0015 %
S/N ratio	CD 125 dB, SACD 121 dB, USB 125 dB
Power consumption	48 W, 1 W (standby)
Dimensions	440 (W) x 154 (H) x 418 (D) mm
Weight	22.4 kg

*LUXMAN Audio Player or the driver software is available for download on our website

SUPER AUDIO CD PLAYER

D-07X













The D-07X is a very high specification SACD / CD player / DAC that truly inherits much of the performance of the flagship premium model D-10X. The drive mechanism is equipped with the original high-rigidity mechanism LxDTM-i, achieving high rigidity and signal reading accuracy. Like the D-10X, the D/A converter adopts ROHM's "MUS-IC" series top-end DAC chip BD34301EKV in a dual mono configuration. At the time of USB input, it supports up to PCM768kHz/32bit, DSD22.4MHz, and the full decode playback to MQA-CD* / MQA*files is also possible.

SPECIFICATIONS

Supported media	SACD, CD, CD-R, CD-RW, MQA-CD
Analog output	LINE x 1, BAL LINE x 1
Supported sampling frequencie	USB input (PCM) 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz, 352.6 kHz, 384 Hz, 705.6 Hz, 768 Hz (16, 24, 32 bit) USB input (DSD) 2.8 MHz, 5.6 MHz, 11.2 MHz, 22.4 MHz (1bit) COAX / OPT input 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 179 kHz (1.2 0.2 4 bit)
Digital input	USB (Type-B) x 1, COAX x 1, OPT x 1
Digital output	COAX x 1, OPT x 1
Output voltage / impedance	LINE 2.4 V / 300 Ω, BAL LINE 2.4 V / 600 Ω, SACD / DSD 2.3V
Frequency response	CD 5 Hz to 20 kHz (+0, -1 dB), SACD 5 Hz to 38 kHz (+0, -3 dB), USB 5 Hz to 47 kHz (+0, -3 dB)
Total harmonic distortion	CD 0.0016 %, SACD 0.0007 %, USB 0.001 %
S/N ratio	CD 122 dB, SACD 125 dB, USB 122 dB
Power consumption	37 W, 1 W (standby)
Dimensions	440 (W) x 132 (H) x 410 (D) mm
Weight	17.0 kg
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*LUXMAN Audio Player or the driver software is available for download on our website

CD PLAYER

D-03X











The D-03X is equipped with a highly reliable, dedicated CD transport mechanism to improve accuracy, provide stable operation and reduce noise when reading discs. It delivers high quality amplification via fully balanced output circuitry. The D/A converter features dual Texas Instruments PCM 1795 chips to handle high resolution files. The USB input supports PCM data up to $384\ kHz$ / 32-bit and DSD files up to 11.2 MHz / 1 bit with high precision signal processing. In addition, the newly supported Bulk Pet transfer has expanded the options for high-quality and stable file playback by reducing load between sender and receiver. Increasing numbers of titles feature MQA-CD / MQA encoded files are fully supported. Both CD playback, which is still at the center of listener's collections, and diversified digital file / data playback can be achieved with high quality.

SPECIFICATIONS

Supported media	CD, CD-R, CD-RW, MQA-CD
Analog output	LINE x 1, BAL LINE x 1
Supported sampling frequencie	USB input (PCM) 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz, 352.8 kHz, 384 Hz (16, 24, 32 bit) USB input (DSD) 2.8 MHz, 5.6 MHz, 11.2 MHz (1bit) COAX / OPT input 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz (16, 20, 24 bit)
Digital input	USB (Type-B) x 1, COAX x 1, OPT x 1
Digital output	COAX x 1, OPT x 1
Output voltage / impedance	LINE 2.4 V / 300 Ω , BAL LINE 2.4 V / 600 Ω , DSD 1.7 V
Frequency response	CD 5 Hz to 20 kHz (+0, -1 dB),
	COAX / OPT / USB 5 Hz to 47 kHz (+0, -3 dB)
Total harmonic distortion	CD 0.003 %, COAX / OPT / USB 0.002 %
S/N ratio	CD 101 dB, COAX / OPT 114 dB, USB 113 dB
Power consumption	18 W
Dimensions	440 (W) x 133 (H) x 410 (D) mm
Weight	13.2 kg

*LUXMAN Audio Player or the driver software is available for download on our website.

NT-07

NFW



The NT-07 is LUXMAN's first network transport device, combining the latest digital audio technology with a century of LUXMAN know-how. The NT-07 embodies a thoroughly audio-focused approach to curate a wide variety of available sources with superb sound quality within a sophisticated yet comforting operational environment. In addition to USB digital audio and HDMI connectivity, streaming data from NAS and other popular music streaming services provide a variety of options for the listener to experience a new dimension of breathtaking high fidelity. The NT-07, which has been rigorously fine-tuned for supreme audio playback quality, offers all listeners a new musical experience for the future in combination with existing D/A converters.

SPECIFICATIONS Digital input Network : 1000 Base-T (gigabit · ethernet) HDMI : PCM 2 channel, 4K pass-through ARC (Audio Return Channel) supported Digital output USB (USB2.0), OPT, COAX HDMI : PCM 2 channel, 4K pass-through ARC (Audio Return Channel) supported USB x 2 terminals Storage connection (USB2.0, single partition, FAT32, exFAT, NTFS) USB: PCM 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, Supported sampling frequencies 192 kHz, 352.8 kHz, 384 kHz, 705.6 kHz, 768 kHz (16, 24, 32-bit) DSD : 2.8 MHz, 5.6 MHz, 11.2 MHz, 22.5 MHz (1-bit) COAX / OPT / HDMI (ARC): 44.1 kHz, 48 kHz, 88.2 kHz 96 kHz, 176.4 kHz, 192 kHz (16, 24-bit) WAY AIFE FLAC ALAC MOA MP3 AAC DSD (DSF DFF) Corresponding format formats UPnP (OpenHome), TIDAL Connect, Spotify Connect, Streaming protocols Roon Ready (soon to be available) 440(W) x 92(H) x 398(D) mm Dimensions Net weight 10.3 kg (main unit)

LUXMAN Stream — High-quality streaming service allow you to freely enjoy a huge amount of music data

A control app dedicated to network audio products that provides satisfying music playback. LUXMAN Stream is a free control app developed exclusively for LUXMAN network audio products to provide listeners sophisticated and satisfying music playback. The unique three screen user interface, which emphasizes operability and ease of understanding, has a "Browse Panel" that displays a list of available songs from the selected music server (NAS), USB storage, music streaming service, etc. in the music library. The "Playlist Panel" allows the listener to arrange pieces of music into desired playback order and the "Playing Panel" displays song tags, playback operations and detailed system information. Other features include various settings for playlists, song information searches, an artwork image cache function when connected to a music server and several detailed operability options. Detailed function settings can also be selected for any compatible LUXMAN products connected as the playback unit. This is a highly capable and complete app.





Neo Classico II — Return home to a space filled with beautiful sound

VACUUM TUBE INTEGRATED AMPLIFIER

SQ-N150





*The product comes with a bonnet

Our NeoClassico line features this compact and stylish A4 sized vacuum tube integrated amplifier at the core of the series, offering an attractive level of audio quality. It has undergone a complete transformation. With newly designed components suitable for a high-end model, while staying true to our original concept. Simplified circuitry, utilizing EL84 vacuum tubes in push-pull configuration, produces an output of 10 watts per channel, placing importance on enjoying this unit's excellence for an extended lifespan. Improvements, including the addition of a new analog level meter, balance adjustment and MC cartridge input, further enhance this complete integrated amplifier.

SPECIFICATIONS

CD PLAYER

D-N150





The D-N150 CD player, a matching complement to the SQ-N150, is equipped with Texas Instruments PCM5102A DAC chips, which can handle audio encoding up to 192kHz/32 bit, and a highly reliable LUXMAN transport mechanism, known for stable and accurate disc reading, featured in our D-380 CD player. Newly equipped with coaxial, optical and USB terminals for digital inputs, it can also be used as a digital audio hub. The remote control allows player control and amplifier volume adjustment. The NeoClassico II series suspends time by relaxing and immersing the listener in the music with favorably designed and truly enjoyable products.

	SPECIFICATIONS	
	Supported media	CD, CD-R, CD-RW
	Analog output	LINE x 1
	Supported sampling frequencies	USB input (PCM) 32 kHz, 44.1 kHz,48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz (16, 24, 32 bit), COAX / OPT input (PCM) 32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz (16,20,24 bit)
	Digital input	USB x 1, COAX x 1, OPT x 1
	Digital output	OPT x 1
	Frequency response	CD 5 Hz to 20 kHz (+0, -0.5 dB), COAX / OPT / USB 5 Hz to 50 kHz (+0, -3 dB)
	Total harmonic distortion	CD 0.005 %, COAX / OPT / USB 0.005 %
	S/N ratio	CD110 dB, COAX / OPT / USB 110 dB
	Power consumption	13 W
	Dimensions	297 (W) x 98 (H) x 222 (D) mm
	Weight	5.0 kg

*LUXMAN Audio Player or the driver software is available for download on our website.

SYSTEM SELECTOR

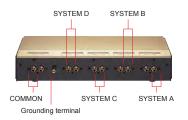
Switch the system and enjoy comparing the expressions of music. This is a series of high-definition system selectors to enable enjoyment of the epitome of audio. In order to avoid noise through the circuit loop, LUXMAN, striving for sound quality, introduces switching for each ground line, adopting highly pure gold-plated terminals, and discrete wiring. Furthermore, 6N (99.99997% copper) wire is used for the wiring material in the AS-44 and AS-55, and it is composed of a grade suitable for a high-end separate amplifier. In addition, the latest refined models of the long-selling AS-4/AS-5, AS-4(III) and AS-5(III) models have an additional index space to further improve usability. The AS-50R sees the introduction of a remote control, allowing you to comfortably switch between multiple systems while in the listening position.

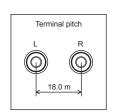
4-LINE RCA TERMINAL TYPE COAXIAL LINE SELECTOR

AS-44

The AS-44 is a passive, high-quality audio selector that can switch up to four audio devices over an RCA network. To match high-end separate amplifiers, the unit is of the highest quality, with a highly rigid aluminum housing. All the internal wiring is 6N (99.99997 % pure) copper wire, purity retains quality and prevents information loss. The RCA terminals are also plated with highly pure gold. There is no compromise in sound quality considerations. This unit can be used as a source selector for switching between CD players, tuners, and D / A converters, or as an amplifier selector that switches and shares one source with multiple amplifiers.







 Dimensions
 370 (W) x 71 (H) x 136 (D) mm

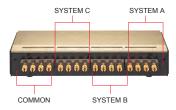
 Weight
 2.4 kg

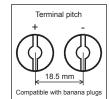
3-LINE SPEAKER TERMINAL TYPE SPEAKER SELECTOR

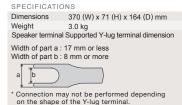
AS-55

The AS-55 is a speaker terminal type, passive, high-quality audio selector that can switch between three speaker outputs. The high quality construction matches high-end separate amplifiers, with a highly rigid aluminum housing, 20 A rotary switch to select output signals and 6N (99.99997 % pure) copper wire used for internal connections. Bare wire, spade or banana plugs can be connected to these high grade speaker output terminals. Using this unit enables the listener select between three amplifier inputs for three separate speaker systems.





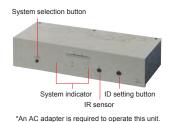


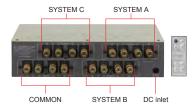


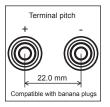
3-LINE SPEAKER TERMINAL TYPE SPEAKER SELECTOR

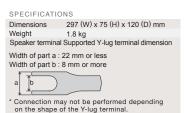
AS-50R

The AS-50R is a speaker terminal type audio selector which enables switching between three speaker outputs and also supports remote control operation. Switching is made possible by using a 5 A, high capacity speaker relay that is discretely controlled by the main unit or the included remote control. You can switch between multiple systems comfortably while in your listening position. By changing the ID setting of the main unit, up to four AS-50Rs can be operated with one remote control, and it is possible to build an advanced system that can select multiple speakers and amplifiers in all directions.









RCA TERMINAL TYPE COAXIAL LINE SELECTOR SPEAKER TERMINAL TYPE CHANNEL SELECTOR

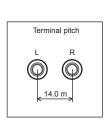
$AS-4_{\text{(III)}}$



 SPECIFICATIONS

 Dimensions
 160 (W) x 65 (H) x 95 (D) mm

 Weight
 530 g





 SPECIFICATIONS

 Dimensions
 240 (W) x 65 (H) x 95 (D) mm

 Weight
 750 g

AUDIO CABLE / ULTIMATE 15000 SERIES

Our 15000 series line cables feature large diameter core wire utilizing highly-pure 7N CLASS D.U.C.C. (99.99998%+pure copper) to ensure lower impedance. LUXMAN's original techniques, such as the non-twisted structure and binding hot and cold lines in parallel to eliminate unwanted inductance, integrated bound structure for the Left and Right channels to minimize unwanted ground loops and individual shielding for hot and cold transmission lines reducing line-to-line capacitance by half are also featured to yield an unconstrained and lively sound.

*D.U.C.C.(Dia-Ultra Crystallized Copper) is the registered trademark of Mitsubishi Materials Corporation
*Our JPR/JPC-15000 is made from 100 % 7N-Class D.U.C.C. copper and the JPS-15000/2 is made from 60 % 7N-Class D.U.C.C. copper and 40 % OFC copper.



JPC-15000

Wire length 1.3m XLR type
High-purity 7N-Class D.U.C.C.
(99.99998 % or more copper) conductor
+ high-purity oxygen-free copper (OFC) conductor



JPS-15000/2

Wire length 2.0m speaker cable (Spade plug) High-purity 7N-Class D.U.C.C. (99.99998 % + pure copper) core + High-purity oxygen-free copper (OFC)





JPR-15000

Wire length 1.3m RCA type
High-purity 7N-Class D.U.C.C.
(99.99998 % or more copper) conductor
+ high-purity oxygen-free copper (OFC) conductor



JPR-15000PH

Phono cable
Wire length 1.5m 5-pin DIN→RCA type
High-purity 7N-Class D.U.C.C.
(99.99998 % + pure copper) conductor



JPC-15000PH

Phono cable
Wire length 1.5m 5-pin DIN→XLR type
High-purity 7N-Class D.U.C.C.
(99.99998 % + pure copper) conductor





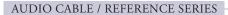
JPC-10000

Wire length 1.25m / XLR type /
High-purity 6N (99.99997 % copper) conductor



JPR-10000

Wire length 1.25m / RCA type /
High-purity 6N (99.99997 % copper) conductor





JPC-150

Wire length 1.5m XLR type / High-purity oxygen-free copper (OFC) conductor

JPC-100

Wire length 1.0m XLR type / High-purity oxygen-free copper (OFC) conductor



JPS-100

50 m speaker cable reel
Oxygen Free Copper (OFC) conductor

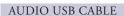


JPR-150

Wire length 1.5m RCA type / High-purity oxygen-free copper (OFC) conductor

JPR-100

Wire length 1.0m RCA type / High-purity oxygen-free copper (OFC) conductor





JPU-150C

Wire length 1.5m Reference USB cable high-purity oxygen-free copper (OFC) conductor USB Type-C → Type-B terminal configuration



JPU-150

Wire length 1.5m Reference USB cable high-purity oxygen-free copper (OFC) conductor USB Type-A → Type-B terminal configuration

TERMINAL PLUG



IPB-10

Banana plug (4 plugs, boxed) Machined solid brass 24 K gold-plated



JPY-10

Spade plug (4 plugs, boxed) Machined solid brass 24 K gold-plated



* Specifications and appearance are subject to change without notice.
* The products listed in this catalog do not include line cables. Please purchase cables separately.

LIIXMAN

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Safety Cautions

To ensure correct use of this product, read the "Owner's Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents.