

LUXMAN

ULTIMATE FIDELITY SINCE 1925

THE COMPLETE AUDIO PRODUCTS 81/82

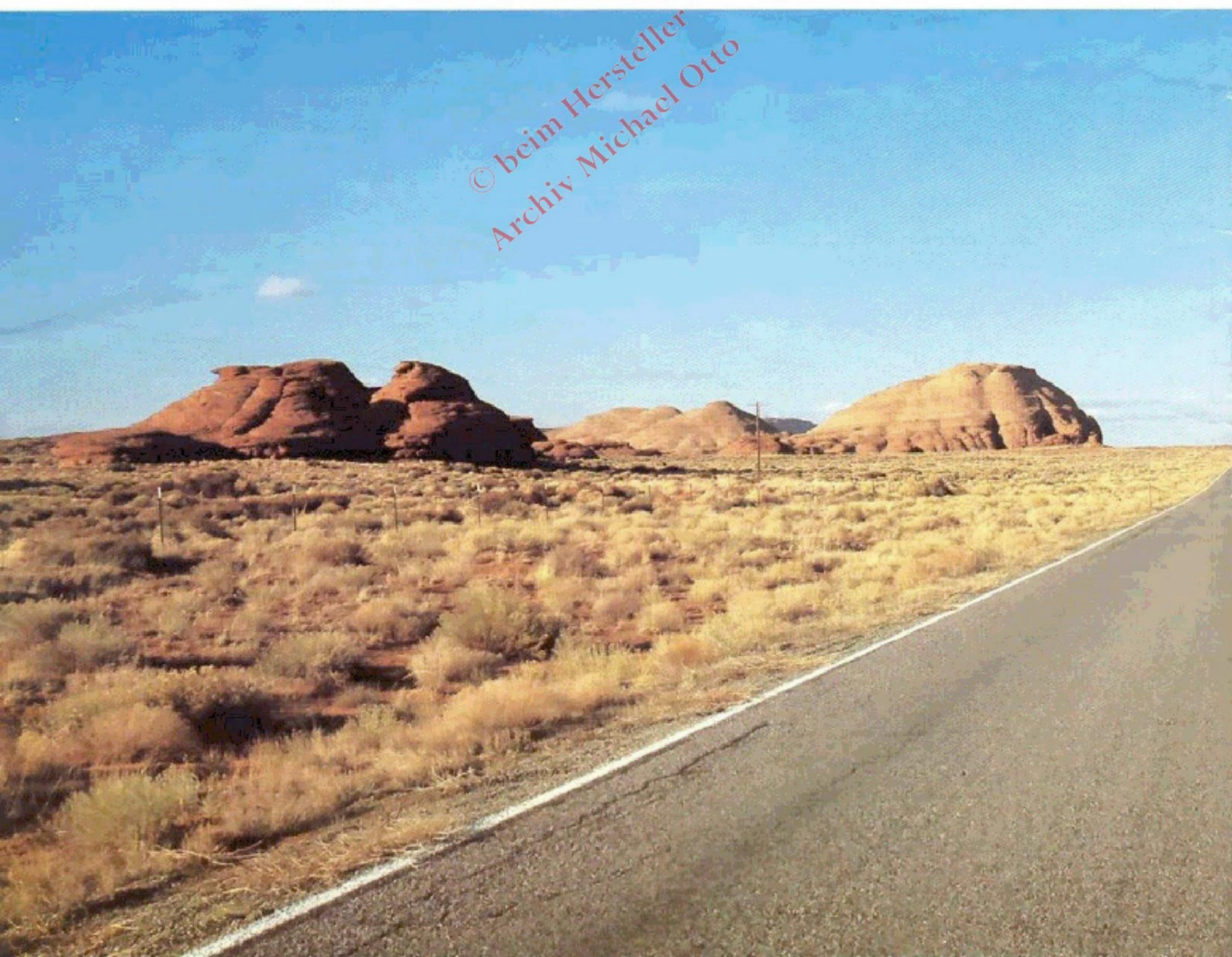


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LUX CORPORATION, JAPAN

Lux—the name in state-of-the-art audio excellence

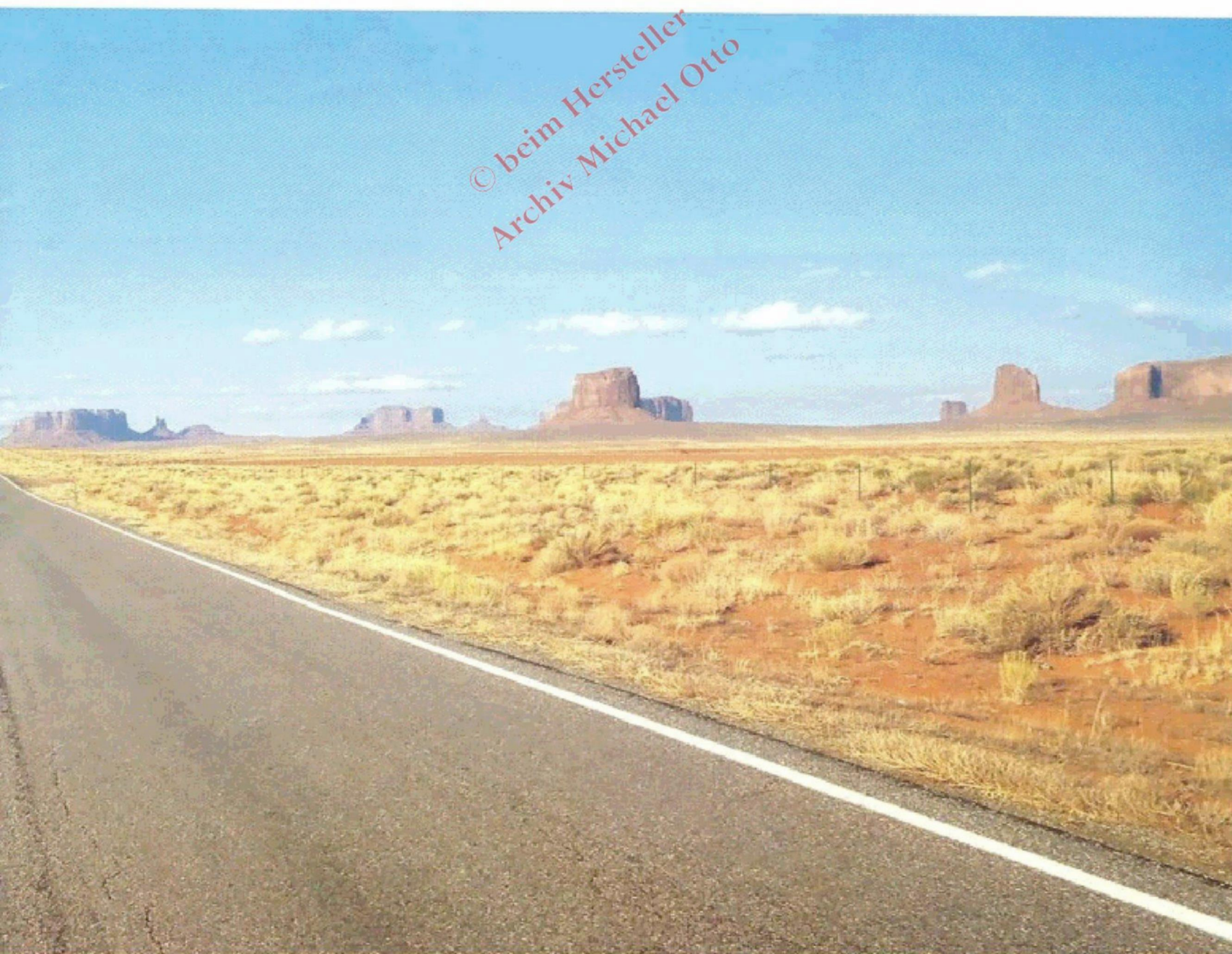


The Lux name for audio excellence is no accident. Our single-minded pursuit of perfection has been exclusively devoted to the audio field and no other. Nor did our preeminent position come about overnight. The Lux R & D program has repeatedly brought the audiophile ever closer to every music lover's dream: ultimate sound reproduction realism.

Over these five decades one Lux circuit design development after another has left a lasting impact on the industry—like effective utilization of negative feedback, real time DC amp configuration and Duo-Beta circuits, just to name a few.

Today, Lux's lead as the definitive audio maker derives not only from our tireless attention to quality and craftsmanship. Our state-of-the-art excellence extends to more than individual products. It is part and parcel of the Lux challenge—to close the gap between concert hall or jazzhouse live sound and in-the-living-room real-as-life reproduction.

The challenge, of course, is never-ending. We know that, and so do our product users. And they also know that, while we persist in the pursuit of tomorrow, the Lux products they are enjoying today represent the most advanced audio technology currently available.



Meeting the ultimate fidelity challenge, with Lux's innovative circuit designs and components

Quality audio equipment means the sum quality of each component. Whether solid state device, MOS FET or vacuum tube, every Lux-developed technological advance brings the audiophile one step closer to perfect fidelity. Like our latest Duo-Beta feedback system, for drastically improved amp performance. Our vacuum tube circuitry, backed by decades of development and production experience. Or our Acculock C.L.L. (Closed Locked Loop) and C.A.T. (Computer Analyzed Tuning) systems technology. All in smart and stylish cabinet designs with sophisticated controls that will make your hours of music enjoyment as pleasureable for the eyes and sense of touch as the ears.

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DUO-BETA PRESTIGE SERIES

Duo-Beta Circuit Stereo Control Center

C-5000A

Control center with Lux's highest performance. Equalizer/preamplifier with twin monaural construction offers outstanding open loop characteristics. Duo-Beta Circuitry provides exceptionally tight bass reproduction with unmeasurable TIM. Perfectly matches M-4000A in design and performance.

Duo-Beta Circuit Stereo Power Amplifier

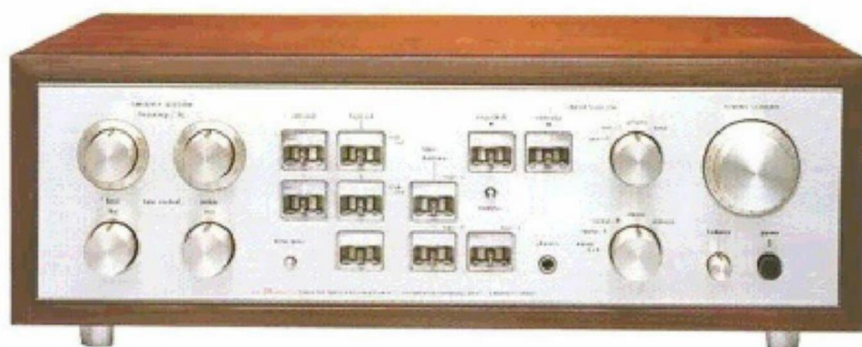
M-4000A

High power amplifier with twin monaural construction to eliminate crossover and interchannel interference, for optimum stereo performance. Duo-Beta Circuitry provides real-as-life sound reproduction, MOS FET parallel push-pull circuitry suppresses switching distortion, and notchless class A operation eliminates crossover distortion.

Duo-Beta Circuit Integrated Amplifiers

L-58A/L-55A

Lux's revolutionary Duo-Beta Circuitry enhances reproduction performance to an ever new high, with transparent mid-to-high and tight bass. L-55A shares the same quality features of L-58A, but with lower output.



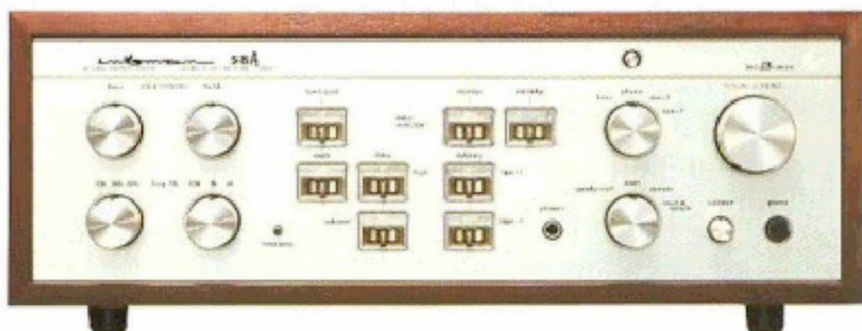
SPECIFICATIONS

OUTPUT VOLTAGE/max. 18V, typ. 1V. T.H.D./0.002%. FREQUENCY RESPONSE/1Hz - 150kHz (± 0.5 dB). INPUT SENSITIVITY/2.2mV (phono MM-1, phono MM-2), 145mV (aux, tuner). INPUT IMPEDANCE/phono MM-1 50k, phono MM-2 100, 50k, 100k ohms, tuner, aux 60k ohms. S/N RATIO/better than 80dB (phono MM-1, -2). ADDITIONAL FEATURES/MM-2 Capacitance Selector, Tape Monitor Circuit, Dubbing Circuit, Low Boost Switch, Headphone Jack, Socket for MC Step-UP Trans (for use of LUXMAN 8020 or 8030). DIMENSIONS/498(W) x 350(D) x 180(H)mm (19-5/8" x 13-31/32" x 7-3/32"). WEIGHT/11.5kgs (25.3 lbs.)



SPECIFICATIONS

POWER OUTPUT/180 watts minimum continuous per channel both channels driven into 8 ohms load at any frequency from 20Hz to 20,000Hz with no more than 0.008% total harmonic distortion. FREQUENCY RESPONSE/3Hz - 100kHz (-1dB). INPUT SENSITIVITY/600mV. S/N RATIO/better than 116dB. CHANNEL SEPARATION/better than 100dB (1kHz). DIMENSIONS/485(W) x 390(D) x 175(H)mm (19-3/32" x 15-3/8" x 6-7/8"). WEIGHT/30kgs (66.0 lbs.)



SPECIFICATIONS

POWER OUTPUT/100 watts minimum continuous per channel both channels driven into 8 ohms load, at any frequency from 20Hz - 20kHz with no more than 0.015% total harmonic distortion. FREQUENCY RESPONSE/10Hz-100kHz (-1dB). S/N RATIO/better than 80dB (phono-MM). ADDITIONAL FEATURES/Low-Boost Switch, Tape Monitor Circuit, Tape Dubbing & Rec. Off Switch, Mode Selector, Speaker Selector, Pre-Main Connect Switch, Head Amplifier. DIMENSIONS/466(W) x 378(D) x 181(H)mm (18-11/32" x 14-1/2" x 7-1/8"). WEIGHT/15.3kgs (33.7 lbs.). The L-55A is an economy version offering power output of 80 watts minimum continuous per channel both channels driven into 8 ohms load, from 20Hz to 20kHz with no more than 0.02% total harmonic distortion.

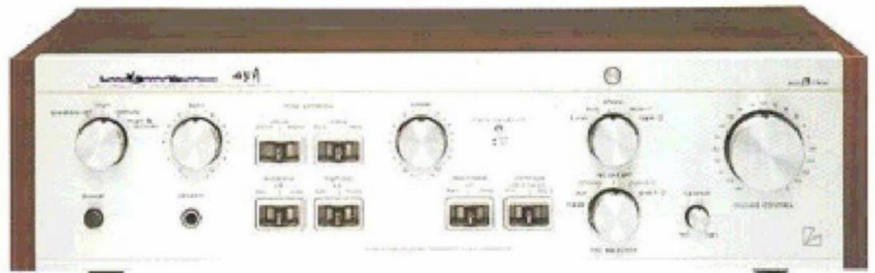
Amplifiers and Tuners

Duo-Beta Circuit Integrated Amplifier

L-45A

NEW

The simpler the signal path, the purer the sound quality, and the Phono Straight function makes the phono playback circuit totally simple and independent. Duo-Beta Circuitry applies the precise quantity of negative feedback for tight bass reproduction with unmeasurable TIM.



SPECIFICATIONS

POWER OUTPUT/65 watts per channel both channels driven into 8 ohms load with no more than 0.02% total harmonic distortion. INPUT SENSITIVITY/phono (MM); 1.5mV, phono (MC-1); 1.5mV, phono (MC-2); 0.28mV, tuner; 180mV. INPUT IMPEDANCE/phono (MM); 50k ohms, phono (MC-1); 100 ohms, phono (MC-2); 100 ohms, tuner; 40k ohms, S/N RATIO/phono (MM); better than 96dB (IHF-A, 10mV). FREQUENCY RESPONSE/phono (MM); 20Hz-20kHz (± 0.3 dB). ADDITIONAL FEATURES/Subsonic Filter, High Cut Filter, Low Boost Switch, Tape Monitor Switch, Rec Selector Switch, Speaker Selector, Headphone Jack, Extra AC Outlet, Phono Straight Switch. DIMENSIONS/466(W) x 333(D) x 145(H)mm (18.6" x 13.3" x 5.8"). WEIGHT/Net 10.5kgs (23.1 lbs.), Gross 12.0kgs (26.4 lbs.)

Acculock C.L.L. AM/FM Stereo Tuner

T-50A

Slim-lined compact tuner with design and performance sophistication. Lux's exclusive Acculock system physically locks tuning knob at the precise tuned point for fast and accurate tuning.



SPECIFICATIONS

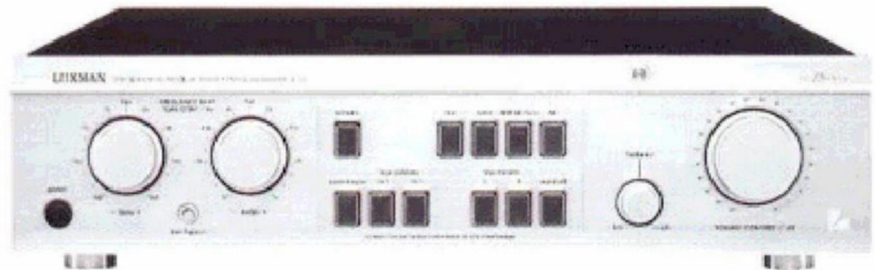
IHF FM USABLE SENSITIVITY/10.3dBf (1.8 μ V). CAPTURE RATIO/1.0dB (wide), 2.0dB (narrow). IF REJECTION/80dB. STEREO SEPARATION/48dB (1kHz). T.H.D./0.08% (1kHz). ADDITIONAL FEATURES/Tuning Lock System, CLL Circuit, IF Bandwidth Selector, Center Indicator, Signal Strength Indicator, FM Muting Switch, FM Muting Level Adjuster. DIMENSIONS/466(W) x 350(D) x 120(H)mm (18-11/32" x 13-25/32" x 4-23/32"). WEIGHT/6.5kgs (14.3 lbs.)

Duo-Beta Plus-X DC Stereo Control Preamplifier

C-300

NEW

Lux's control amplifier for laboratory caliber performance. Acclaimed Duo-Beta Circuitry, reinforced by special "Plus-X" configuration provides virtually zero TIM and noise, with enhanced damping. Elaborate EQ and flat-amp circuits. Twin monaural construction.



SPECIFICATIONS

OUTPUT VOLTAGE/pre out, rated 1V, max 20V, rec. out; rated 140mV, max 20V. OUTPUT IMPEDANCE/pre out; 47 ohms, rec. out. 100 ohms. T.H.D./phono (MM, MC); no more than 0.005%, tuner, aux, no more than 0.05%. RATED I.M./phono (MM, MC); no more than 0.002%. FREQUENCY RESPONSE/phono; 20Hz-20kHz (± 0.2 dB). INPUT SENSITIVITY/phono (MC); 0.009mV, phono (MM); 2.0mV, tuner, aux; 140mV. INPUT IMPEDANCE/phono (MC); high (100 ohms), low (50 ohms), phono (MM); MM (50k ohms), MC (100 ohms), tuner, aux; 55k ohms. S/N RATIO/phono (MC); -148dB/V (input-inverted), phono (MM); 80dB, tuner, aux; 100dB. ADDITIONAL FEATURES/MC Impedance Selector, MM, MC direct Impedance Selector, Tone Bypass Switch, Tone Control (frequency shift type), Rec. Out Switch, Dual Tape Monitoring, Tape Dubbing, etc., DIMENSIONS/438(W) x 118(H) x 388(D)mm (17.5" x 4.7" x 15.5"). WEIGHT/net 9kgs (19.8 lbs.)

Duo-Beta Plus-X DC Stereo Power Amplifier

M-300

NEW

Class A/Class AB operation selectable. Class A provides clean power without switching distortion. Class AB offers huge 150W/ch power with extremely low distortion. Duo-Beta "Plus-X" circuitry. High-speed LAPT components. Twin monaural construction with large transformers.



SPECIFICATIONS

POWER OUTPUT/Class A: 40 watts minimum continuous per channel both channels driven in to 8 ohms load at any frequency from 20Hz to 20,000Hz with no more than 0.005% total harmonic distortion, Class AB; 150 watts as per the FTC rules. **RATED I.M./Class A:** no more than 0.005%, Class AB; no more than 0.008% (8 ohms, 60Hz:7kHz=4:1). **SLEW RATE/Class A:** 180V/ μ sec. Class AB; 200V/ μ sec. **RISE TIME/0.6 μ sec.** **FREQUENCY RESPONSE/10Hz–100,000Hz (–1dB, Class A/Class AB).** **INPUT SENSITIVITY/Class A:** 450mV, Class AB, 900mV. **INPUT IMPEDANCE/50k ohms (Class A/Class AB).** **S/N RATIO (IHF-A weighted)/Class A;** better than 115dB, Class AB; better than 120dB. **RESIDUAL NOISE/30V (Class A/Class AB).** **DAMPING FACTOR/120 (1kHz, 8 ohms, Class A/Class AB).** **PROTECTION CIRCUIT/speaker protection by sensing DC-drift, amplifier protection by sensing excessive current.** **DIMENSIONS/438(W) x 484(D) x 178(H)mm (17.5" x 19.4" x 7.1").** **WEIGHT/net 30kgs (66.0 lbs.), gross 32kgs (70.4 lbs.)**

DUO-BETA EXQUISITE SERIES

Duo-Beta Circuit Preamplifier

C-120A

Equalizer and flat amp sections utilize advanced cascode differential input stage. Class A single-ended push-pull design lowers output impedance and distortion drastically. Famous Duo-Beta Circuitry assures superb audio performance.



SPECIFICATIONS

OUTPUT VOLTAGE/1V (typ.) 18V (Max.). **OUTPUT IMPEDANCE/100 ohms (pre. out).** **T.H.D./no more than 0.007% (phono MM, rec. out, 3V, 20–20kHz).** **FREQUENCY RESPONSE/20Hz–20kHz (phono, ± 0.3 dB).** **INPUT SENSITIVITY/2.0mV (phono MM), 130mV (aux, tuner).** **INPUT IMPEDANCE/50k (phono MM).** **S/N RATIO/88dB (phono, IHF-A, 10mV).** **PHONO OVERLOAD VOLTAGE/300mV (RMS, 1kHz).** **ADDITIONAL FEATURES/Linear Equalizer, Subsonic Filter, Tape Monitor, Tape Dubbing Rec. Off Switch, Built-in Step-up Transformer for MC Cartridges, Tone Bypass Switch, etc.** **DIMENSIONS/438(W) x 290(D) x 87(H)mm (17-1/4" x 11-7/16" x 3-7/16").** **WEIGHT/5.5kgs (12.1 lbs.)**

Duo-Beta Circuit Power Amplifier

M-120A

Innovative circuitry and construction provides exceptional open loop characteristics with wide bandwidth and linearity. Duo-Beta Circuitry further enhances tonal balance and sonic clarity throughout audible range and beyond.



SPECIFICATIONS

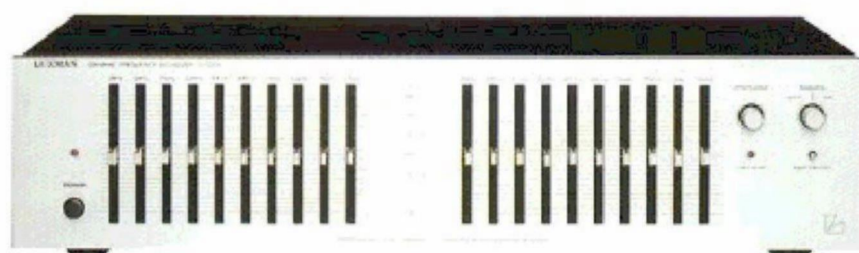
POWER OUTPUT/120 watts minimum continuous per channel both channels driven into 8 ohms load at any frequency from 20Hz – 20kHz with no more than 0.015% total harmonic distortion. **DUO-ALPHA CONNECTION OUTPUT/300W (8 ohms, 0.03% T.H.D.).** **RATED I.M./no more than 0.01%.** **FREQUENCY RESPONSE/10Hz – 100kHz (–1dB).** **INPUT SENSITIVITY/900mV.** **INPUT IMPEDANCE/160k ohms.** **S/N RATIO/110dB (IHF-A).** **DAMPING FACTOR/50 (8 ohms).** **PROTECTION CIRCUITS/speaker protection overcurrent protection.** **DIMENSIONS/438(W) x 336(D) x 176(H)mm (17-1/4" x 13-7/32" x 5-9/16").** **WEIGHT/14.2kgs (31.2 lbs.)**

Amplifiers and Tuners

Graphic Frequency Equalizer

G-120A

10-band graphic equalizer precisely adjusts audio frequency response. Discrete circuitry construction and high performance amplifier provide superb band-pass filter performance.



SPECIFICATIONS

OUTPUT VOLTAGE/1V (typ.), 5V (max.) at flat position. T.H.D./no more than 0.01%. I.M.D./no more than 0.01%. INPUT SENSITIVITY/1V. INPUT IMPEDANCE/65k ohms. FREQUENCY RESPONSE/10Hz–100kHz (–1.5dB, at flat position). S/N RATIO/110dB (IHF-A, flat position). EQUALIZER CENTRE FREQUENCY/28Hz, 55Hz, 110Hz, 220Hz, 440Hz, 880Hz, 1.8kHz, 3.5kHz, 7kHz, 14kHz. MAXIMUM VARIABLE AMOUNT/±12dB. BANDWIDTH/Q = 2.3. CHANNEL SEPARATION/–80dB (1kHz). RESIDUAL NOISE/0.002mV (flat position). ADDITIONAL FEATURES/Function Switch (normal, bypass, rec.), Monitor Switch, Input Attenuator, Overlevel Indicator. DIMENSIONS/438(W) x 270(D) x 110(H)mm (17-1/4" x 10-5/8" x 4-5/16"). WEIGHT/5.2kgs (11.4 lbs.)

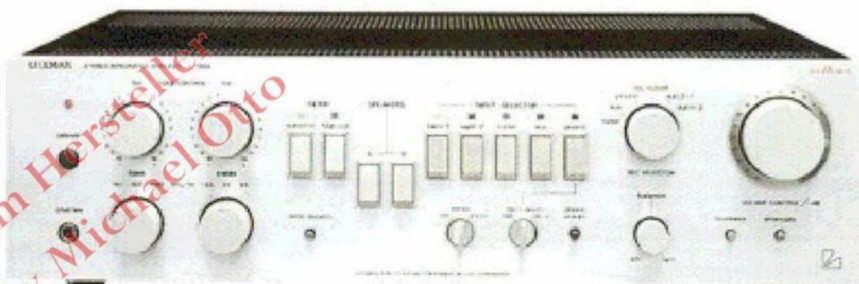
DUO-BETA STANDARD SERIES

Duo-Beta Circuit Integrated Amplifier

L-120A

NEW

High-power integrated amplifier with Lux's renowned Duo-Beta and Phono Straight circuits. Supply Voltage Super Rejection (SVSR) system provides remarkable sonic stability, especially in the ultra bass range, thanks to a feedback type constant current circuit which replaces the conventional current capacitor and register ripple filter circuit.



SPECIFICATIONS

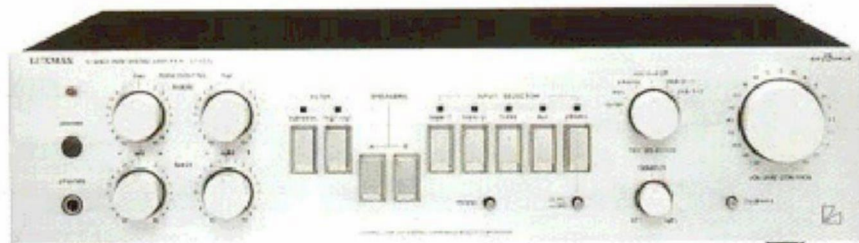
POWER OUTPUT/110W minimum continuous per channel both channels driven into 8 ohms load with no more than 0.01% total harmonic distortion. RATED I.M./no more than 0.01%. FREQUENCY RESPONSE/20Hz – 20kHz (+0.3dB, phono). INPUT SENSITIVITY/120μV (MC-2), 2.0mV (MM), 130mV (tuner, aux, tape). INPUT IMPEDANCE/100 ohms (MC-2), 47k ohms (MM), 33k ohms (tuner, aux, tape). S/N RATIO/102dB (phono-MM), 106dB (tuner, aux, tape). RESIDUAL NOISE/0.5mV. ADDITIONAL FEATURES/Cartridge Selector, Phono Straight Switch, Audio Attenuator, Rec. Selector, Mode Selector, Subsonic Filter, High Cut Filter, Tone Bypass Switch, Speaker Selector, Loudness Switch, Tone Control with Turn-over Frequency Selector, Signal Processing Switch/Terminals. DIMENSIONS/438(W) x 417(D) x 127(H)mm (17.5" x 16.7" x 5.1"). WEIGHT/14.0kgs (30.8 lbs.)

Duo-Beta Circuit Integrated Amplifier

L-116A

NEW

High-gain MC equalizer lets you use MC cartridge without head-amp or step-up amp transformer. Duo-Beta Circuitry handles signal with minimum TIM distortion. High-gain power amplifier incorporates tone controls to prevent tonal deterioration.



SPECIFICATIONS

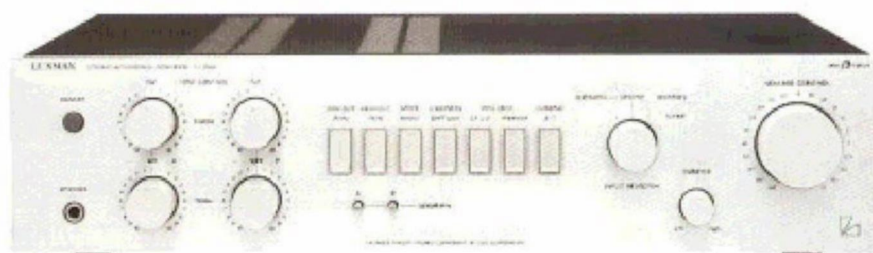
POWER OUTPUT/70W per channel both channels driven into 8 ohms with no more than 0.02% total harmonic distortion. RATED I.M./no more than 0.02% (8 ohms, 70W/ch, 60Hz: 7kHz = 4 : 1). INPUT SENSITIVITY & IMPEDANCE (1kHz)/Phono (MC) 259μV 200 ohms, phono (MM) 1.5mV 50k ohms, tuner 150mV 40k ohms, aux 150mV 40k ohms, tape-1 150mV 40k ohms, tape-2 150mV 40k ohms. FREQUENCY RESPONSE/phono (MM) 20Hz–20kHz (+0.3dB), tuner 10Hz–100kHz (–1.5 dB), aux 10Hz–100kHz (–1.5dB), tape-1, -2 10Hz–100kHz (–1.5dB). TONE CONTROL/Bass + 8dB at 80Hz, –10dB at 80Hz, Treble + 8dB at 14kHz, –10dB at 14kHz. S/N RATIO (IHF-A WTD)/phono (MM) better than 80dB, tuner better than 100dB, aux better than 100dB, tape-1, -2 better than 100dB. FILTERS/subsonic 30Hz (–6dB/oct.), high cut 7kHz (–6dB/oct.). LOUDNESS/+10dB at 100Hz (VR: –30dB). PHONO OVERLOAD/150mV (phono (MM)). CROSSTALK (1kHz)/80dB (aux, tape). DIMENSIONS/438(W) x 335(D) x 111(H)mm (17.5" x 13.4" x 4.4"). WEIGHT/net 10.5kgs (23.1 lbs.), gross 12.0kgs (26.4 lbs.)

Duo-Beta Circuit Integrated Amplifier

L-114A

NEW

Slim package with ample power output. Famous Duo-Beta Circuitry achieves low distortion and improved damping for superb sound. Major circuits and switches are transplanted on a large PB board to provide long life.



SPECIFICATIONS

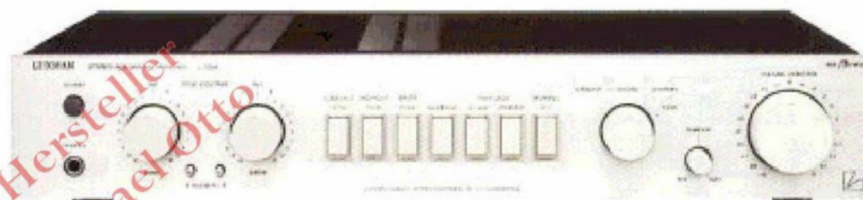
POWER OUTPUT/48W minimum continuous per channel both channels driven into 8 ohms load with no more than 0.02% total harmonic distortion. **RATED I.M./no more than 0.02%.** **FREQUENCY RESPONSE/20Hz—20kHz** (± 0.5 dB, phono). **INPUT SENSITIVITY/2.5mV** (phono), 150mV (tuner, aux, tape). **INPUT IMPEDANCE/50k ohms** (phono, tuner, aux, tape). **S/N RATIO/better than 92dB** (phono), 100dB (tuner, aux, tape). **RESIDUAL NOISE/0.5mV.** **ADDITIONAL FEATURES/**Speaker Selector, Tape Monitor, Tape Dubbing, Loudness Switch, High Cut Filter, Independent Tone Control. **DIMENSIONS/438(W) x 306(D) x 111(H)mm** (17.5" x 12.2" x 4.4"). **WEIGHT/8.1kgs** (17.8 lbs.)

Duo-Beta Circuit Integrated Amplifier

L-113A

NEW

Amplifier with simple design and simple circuit configuration. Backed on Lux's Duo-Beta philosophy, the entire simplifying circuit from input to speaker is divided into only two blocks—phono equalizer and power amplifier. The result is outstanding waveform fidelity.



SPECIFICATIONS

POWER OUTPUT/40W minimum continuous per channel both channels driven into 8 ohms load with no more than 0.02% total harmonic distortion. **RATED I. M./no more than 0.02%.** **FREQUENCY RESPONSE/30Hz — 20kHz** (± 0.5 dB, phono). **INPUT SENSITIVITY/2.2mV** (phono), 130mV (tuner, aux, monitor). **INPUT IMPEDANCE/50k ohms** (phono) 70k ohms (tuner, aux, monitor). **S/N RATIO/better than 93dB** (phono), 100dB (tuner, aux monitor). **RESIDUAL NOISE/no more than 0.5mV.** **ADDITIONAL FEATURES/**High Cut Filter, Phono-Subsonic Filter, Low Cut Filter, Dual Tape Monitor Circuit, Tape Dubbing, Speaker Selector Switch. **DIMENSIONS/438(W) x 306(D) x 84(H)mm** (17.5" x 12.2" x 3.4"). **WEIGHT/7.5kgs** (16.5 lbs.)

Digital Frequency Synthesized AM/FM Tuner

T-115

NEW

Slim design provides the same width as Duo-Beta Standard Series amplifiers for perfect stack-match. Most advanced, frequency synthesized tuning system provides sharp selectivity and 6 FM and 6 AM preset tuning convenience. Digital frequency readout for clear tuning confirmation.



SPECIFICATIONS

[FM SECTION] (IEEE/IHF Standard): **USABLE SENSITIVITY/10.3dBf** (1.8 μ V) 50dB **QUIETING SENSITIVITY/15.6dBf** (3.3 μ V). **S/N RATIO AT 65dBf/76dB** **FREQUENCY RESPONSE/—1dB** (30Hz — 15kHz). **DISTORTION AT 65dBf/100Hz** 0.12% (mono), 0.3% (stereo), 1kHz 0.15% (mono), 0.3% (stereo), 6kHz 0.2% (mono), 0.4% (stereo). **CAPTURE RATIO AT 65dBf/1.4dB.** **ADJACENT CHANNEL SELECTIVITY/10dB.** **ALTERNATE CHANNEL SELECTIVITY/±400kHz/75dB.** **SPURIOUS RESPONSE RATIO/85dB.** **IF RESPONSE RATIO/85dB.** **IMAGE RESPONSE RATIO/70dB.** **AM SUPPRESSION RATIO/56dB.** **STEREO SEPARATION/100Hz** 40dB, 1kHz 45dB, 10kHz 39dB. **SUBCARRIER PRODUCT RATIO/62dB.** **SCA REJECTION RATIO/60dB.** **MUTING THRESHOLD/10 μ V — 300mV** (variable) **OUTPUT LEVEL/800mV.**

[AM SECTION]: **USABLE SENSITIVITY AT 1MHz, 400Hz 30% MOD./220 μ V/m.** **IMAGE RESPONSE RATIO AT 1MHz/50dB.** **IF RESPONSE RATIO AT 1MHz/40dB.** **S/N RATIO AT 1MHz, 10mV/m, 400Hz 30% MOD/50dB.** **DISTORTION AT 1MHz, 10mV/m, 400Hz 30% MOD./0.5%.** **[GENERAL]:** **POWER CONSUMPTION/10W.** **DIMENSIONS/438(W) x 312(D) x 85(H)mm** (17.5" x 12.5" x 3.4"). **WEIGHT/Net 5kgs** (11.0 lbs), Gross 6kgs (13.2 lbs.)

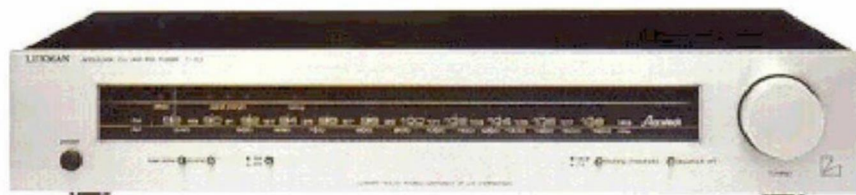
Amplifiers and Tuners

Acculock C.L.L. AM/FM Stereo Tuner

T-112/T-112L

NEW

Lux's sophisticated Acculock C.L.L. tuning system physically locks the tuning knob at the precise tuned point for stable and accurate tuning. Recording test tone circuit offers optimum "off-the-air" record level setting. T-112L has additional LW band.



SPECIFICATIONS

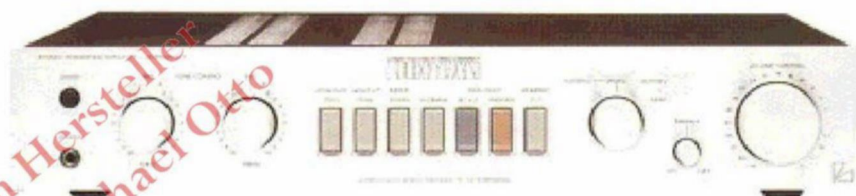
IHF FM USABLE SENSITIVITY/10.3dBf (1.8 μ V), 50dB QUIETING SENSITIVITY/15.8dBf (3.4 μ V), S/N RATIO/73dB, DISTORTION/0.15% (1kHz), CAPTURE RATIO/1.4dB, ALTERNATE CHANNEL SELECTIVITY/75dB, SPURIOUS RESPONSE RATIO/90dB, IMAGE RESPONSE RATIO/75dB, IF RESPONSE RATIO/100dB, STEREO SEPARATION/45dB (1kHz), 38dB (1kHz, with anti-birdie filter), OUTPUT LEVEL/700mV, DIMENSIONS/438(W) x 321(D) x 85(H)mm (17.5" x 12.8" x 3.4"), WEIGHT/5.5kgs (12.1 lbs.)

PACKAGE 80's

Stereo Integrated Amplifier

L-1

Slim design amplifier. Entire circuit from input to speaker output has only two amps—equalizer and main—to eliminate use of flat amp and tone control amps. Straight signal path assures reduced distortion and outstanding sonic quality.



SPECIFICATIONS

POWER OUTPUT/35W minimum continuous per channel both channels driven into 8 ohms load with no more than 0.02% T.H.D. FREQUENCY RESPONSE/10Hz — 100kHz (—1.5dB), INPUT SENSITIVITY/2.2mV (phono), 135mV (aux, tuner), INPUT IMPEDANCE/50k ohms (phono, aux, tuner), S/N RATIO/ 93dB (phono, IHF-A, 10mV), 100dB (tuner, aux, IHF-A), RESIDUAL NOISE/0.5mV, Crosstalk 70dB (aux.), ADDITIONAL FEATURES/Tape Monitor, Tape Dubbing, Loudness Control, Mode Selector, Speaker Terminals (A & B), Phono Subsonic Filter, Low Cut Filter, High Cut Filter., DIMENSIONS/438(W) x 306(D) x 84(H)mm (17-1/4" x 12-1/16" x 3-11/32"), WEIGHT/7.5kgs (16.5 lbs.)

AM/FM Stereo Tuner

T-1/T-1L

Slim-lined tuner features 5-gang (3 FM, 2 AM) front-end for improved sensitivity and greater input overload characteristics. Flusher Tuning System with 5 LEDs indicates tuning direction and signal strength for fast and accurate tuning. T-1L has additional LW band.



SPECIFICATIONS

IHF FM USABLE SENSITIVITY/1.9 μ V (10.8dBf), 50dB QUIETING SENSITIVITY/3.5 μ V (16.0dBf), S/N RATIO/75dB, T.H.D./no more than 0.15% (1kHz, mono), CAPTURE RATIO/1.4dB, ALTERNATE CHANNEL SELECTIVITY/75dB, SPURIOUS RESPONSE RATIO/80dB, IF RESPONSE RATIO/90dB, IMAGE RESPONSE RATIO/55dB, STEREO SEPARATION/45dB (1kHz), OUTPUT VOLTAGE/700mV, MUTING THRESHOLD/5 μ V, ADDITIONAL FEATURES/Flasher Tuning Indicators, FM Muting Switch., DIMENSIONS/438(W) x 312(D) x 86(H)mm (17-1/4" x 12-9/32" x 3-11/32"), WEIGHT/5.0kgs (11.0 lbs.)

Stereo Cassette Deck

K-1

Low-cost cassette deck with full Lux quality performance. Metal tape capability provides full dynamic range from metal tapes. Skew adjustment control provides optimum playback performance from tapes recorded on other decks.



SPECIFICATIONS

HEADS/2 heads. WOW & FLUTTER/no more than 0.06% (W.R.M.S.). S/N RATIO/better than 56dB (METAL tape, Dolby off), better than 63dB (METAL tape, Dolby on). FREQUENCY RESPONSE/30Hz - 18kHz (METAL tape). OVERALL DISTORTION/no more than 1.5% (LH tape). INPUT SENSITIVITY/70mV (line in), 0.2mV (mic), 1mV/1k ohms (DIN). OUTPUT LEVEL/580mV (line). ADDITIONAL FEATURES/Rec. Mute Function, 3-Position Bias/EQ. Selector, Skew Adjustment Hole, VU Meter, Headphone Jack, Dolby NR system etc., DIMENSIONS/438(W) x 260(D) x 148(H)mm (17-1/4" x 10-1/4" x 5-13/16"). WEIGHT/5.2kgs (11.4 lbs.)

* Dolby is the trademark of Dolby Laboratories, Inc.

Auto Lift-Up Turntable Direct Drive Turntable
without Cartridge without Cartridge

PD264/262

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Archiv Michael Otto



Semi-automatic direct drive turntable with high performance/cost ratio. Automatic arm lift and turntable stop offer extra convenience. Brushless DC servo motor and in-line low-mass tonearm provide excellent performance.

SPECIFICATIONS

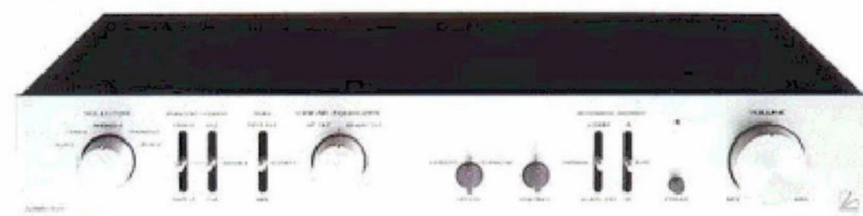
MOTOR/DC-servo Brushless Motor, TURNTABLE PLATTER/30cm aluminum die-cast 1.6kgs, S/N RATIO/better than 70dB (DIN-B), WOW & FLUTTER/no more than 0.035% (W.R.M.S.), TONEARM/ Straight Arm of static balance type, EFFECTIVE. LENGTH/ 240mm, OVERHANG/15mm, CARTRIDGE WEIGHT/4g - 11g, STYLUS PRESSURE/0 - 3g (direct reading), STROBOSCOPE/ mirror-reflex type, DIMENSIONS/438(W) x 125(H) x 365(D)mm (17.5" x 5.0" x 14.6"), WEIGHT/ 5.8kgs (12.8 lbs.)

VACUUM STATE TECHNOLOGY

Stereo Preamplifier

CL32

Slim, compact tube preamplifier offering performance far beyond that of conventional tube units. Distortion is reduced throughout the audio range, while overload and phase characteristics, signal-to-noise ratio and frequency response are enhanced.



SPECIFICATIONS

FREQUENCY RESPONSE/10Hz - 40kHz (-1dB). OUTPUT VOLTAGE/1V (typical), 15V (max.). T.H.D./no more than 0.03% at 2V output. INPUT SENSITIVITY/2mV (phono), 160mV (aux, tuner). INPUT IMPEDANCE/30 - 100k ohms (phono-1, variable), 100k ohms (aux-2, tuner). PHONO OVERLOAD VOLTAGE/more than 400mV. RIAA ACCURACY/±0.3dB (30Hz - 15kHz), ADDITIONAL FEATURES/Linear Equalizer, Low Cut Filter, Subsonic Filter, Tape Dubbing Circuit, Tape Monitor Circuit, Audio Attenuator, Pre-Out Selector etc., DIMENSIONS/438(W)x322(D)x77(H)mm (17-1/4" x 12-11/16" x 3-1/32") WEIGHT/ 5.7kgs (12.5 lbs.)

Amplifiers and Tuners

Stereo Power Amplifier

MQ3600

Lux's exclusive giant triode 8045G and newly designed large output transformers. High power output of 50 watts into 4/8/16 ohms with no more than 0.05% total harmonic distortion.



SPECIFICATIONS

POWER OUTPUT/50 watts per channel. T.H.D./no more than 0.5% (50W, 1kHz). FREQUENCY RESPONSE/10Hz - 35kHz (-1dB). INPUT SENSITIVITY/850mV. RESIDUAL NOISE/no more than 0.5mV. DAMPING FACTOR/14 (8 ohms, 1kHz). DIMENSIONS/465(W) x 206(D) x 168(H)mm (18-5/16" x 8-1/8" x 6-5/8"). WEIGHT/17kgs (38 lbs.)

Stereo Integrated Amplifier

LX33

Unique tube stereo integrated amplifier. Advanced circuitry design, tubes and specialized transformers applied to overcome poor performance characteristics found in conventional tube units.



SPECIFICATIONS

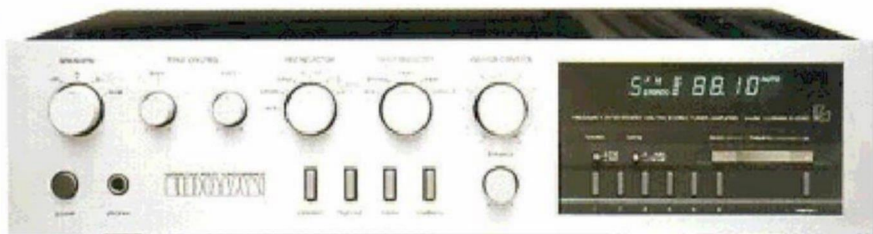
TUBES EMPLOYED/6CA7(4), 12AU7(2), 6AQ8(1), 12AX7(4). POWER OUTPUT/30W x 2 (4 ohms, 8 ohms), 25W x 2 (16 ohms), both channel driven. T.H.D./no more than 0.15% (8 ohms, 1kHz, 10W), no more than 0.4% (8 ohms, 1kHz, at rated output), no more than 1.2% (8 ohms, 50Hz-10kHz, at rated output). RATED I.M./no more than 1.2% (8 ohms, rated output, 60Hz:7kHz=4:1). FREQUENCY RESPONSE/30Hz - 30kHz (-1dB, 8 ohms, 1W). INPUT SENSITIVITY(S/N RATIO)/PHONO: 2.2mV (72dB). TUNER AUX MONITOR/190mV (92dB). ADDITIONAL FEATURES/LUX NF Type Tone Control, Tape Selector, Headphone Jack, DIMENSIONS/450(W) x 158(H) x 325(D)mm (17-23/32" x 6-7/32" x 12-13/16"). WEIGHT/Net 19kgs (41.8 lbs.) Gross 21kgs (46.2 lbs.)

TUNER AMPLIFIERS

Frequency Synthesized AM/FM Tuner Amplifier

R-2050

Slim-lined tuner amplifier with the most up-to-date FM frequency synthesized tuning system. 6 FM and 6 AM stations can be stored in memory for later one-touch recall. FL readout displays frequency countdown for precise tuning.



SPECIFICATIONS

[AUDIO SECTION] POWER OUTPUT/55W/55W (8 ohms, both ch. driven). T.H.D./no more than 0.05%. RATED I.M./no more than 0.05%. [FM SECTION] IHF USABLE SENSITIVITY/10.3dBf (1.8μV). 50dB QUIETING SENSITIVITY/15.3dBf (3.2μV). S/N RATIO at 65dB/74dB. T.H.D./0.12% (1kHz, mono). STEREO SEPARATION/45dB (1kHz). [AM SECTION] IHF AM USABLE SENSITIVITY/20μV. IMAGE RATIO/50dB. S/N RATIO/48dB. IF REJECTION RATION/40dB. DIMENSIONS/438(W) x 405(D) x 108(H)mm (17-1/4" x 15-15/16" x 4-1/4"). WEIGHT/10.5kgs (23.1 lbs.)

Digital Readout AM/FM Tuner Amplifier

R-2040

Lux's C.L.L. Accutouch tuning system ensures accurate tuning. Highly functional digital frequency readout enhances tuning precision and speed.



SPECIFICATIONS

[AUDIO SECTION] POWER OUTPUT/42W/42W (8 ohms, both ch. driven). T.H.D./ no more than 0.05%. RATED I.M./no more than 0.07%. FREQUENCY RESPONSE/ 15Hz-40kHz (-1dB). [FM SECTION] IHF FM USABLE SENSITIVITY/10.8dBf (1.9μV). 50dB QUIETING SENSITIVITY/16dBf (3.5μV). S/N RATIO at 65dBf/ 75dB. STEREO SEPARATION/45dB (1kHz). DISTORTION at 65dBf/0.15% (1kHz). [AM SECTION] IHF AM USABLE SENSITIVITY/250μV. S/N RATIO/ 50dB. IMAGE RESPONSE RATIO/50dB. IF RESPONSE RATIO/40dB. DIMENSIONS/500(W) x 330(D) x 115(H)mm (19-11/16" x 13" x 4-17/32"). WEIGHT/ 9.6kgs (21.1 lbs.)

Frequency Synthesized AM/FM Tuner-Amplifier

R-5045

NEW

Precision-look AM/FM tuner amplifier, featuring the most up-to-date FM frequency synthesizer techniques to meet today's FM station congestion. Computer Analyzed Tuning (C.A.T.) system realizes the optimum tuning condition, which is further enriched by Lux's original Duo-Beta Circuit in the amplifier section.



SPECIFICATIONS

[AUDIO SECTION] POWER OUTPUT/40W/40W, TOTAL HARMONIC DISTORTION/no more than 0.04%, RATED I.M./no more than 0.04%. [FM SECTION] IHF USABLE SENSITIVITY/1.9μV, 50dB QUIETING SENSITIVITY/3.3μV, S/N RATIO at 65dBf/75dB, T.H.D./0.2%, STEREO SEPARATION at 1kHz/48dB, [AM SECTION] IHF AM USABLE SENSITIVITY/500μV/m, IMAGE RATIO/50dB, S/N RATIO/50dB, IF REJECTION RATIO/30dB, DIMENSIONS/438(W) x 85(H) x 380(D)mm (17.5" x 3.4" x 15.2"), WEIGHT/7.7kgs (16.9 lbs.)

AM/FM Tuner-Amplifier

R-5030

NEW

A new budget tuner amplifier. Computer Analyzed Tuning (C.A.T.) system establishes the optimum receiving condition automatically. Amplifier section employs the Duo-Beta Circuit for improved audio performance.



SPECIFICATIONS

[AUDIO SECTION] POWER OUTPUT/38W/38W, TOTAL HARMONIC DISTORTION/no more than 0.04%, RATED I.M./no more than 0.04%. [FM SECTION] IHF USABLE SENSITIVITY/2.0μV, 50dB QUIETING SENSITIVITY/3.5μV, S/N RATIO at 65dBf/75dB, T.H.D./0.3%, STEREO SEPARATION at 1kHz/45dB, [AM SECTION] IHF AM USABLE SENSITIVITY/500μV/m, IMAGE RATIO/50dB, S/N RATIO/50dB, IF REJECTION RATIO/30dB, DIMENSIONS/438(W) x 85(H) x 380(D)mm (17.5" x 3.4" x 15.2"), WEIGHT/7.7kgs (16.9 lbs.)

Ultimate silence and accuracy, with Lux's excellent super-precision playback mechanisms

The goal of any quality playback system is to reduce noise and distortion to the absolute minimum. The first step is to prevent their intrusion at the very beginning of the audio reproduction process - turntable system or cassette deck. Lux's unique Vacuum Disc Stabilizer provides pure disc signal reproduction with drastic reduction in resonance. And our new non-cassette mechanism with sophisticated controls achieves a new level in cassette playback quality. In both cases the result in terms of sound performance is on an order that the true audiophile has come to recognise as the Lux hallmark.



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Turntables, Cassette Decks and Speakers

TURNTABLES

Vacuum Disc Stabilizer Turntable

PD555 



Vacuum disc stabilizer secures disc firmly to the platter, drastically reducing resonance-induced distortion. Separate vacuum generator for increased S/N ratio. Heavy aluminum diecast platter with large rotational inertia.

SPECIFICATIONS

MOTOR/brushless & slotless DC servo motor. TURNTABLE PLATTER/30cm (12") aluminum diecast 8.5kgs. DRIVING SYSTEM/belt drive system.

S/N RATIO/no less than 72dB. WOW / FLUTTER/no more than 0.03% (W.R.M.S.). RUN-UP TIME/within 4 seconds. INERTIA MOMENT/1.2t.cm². ACRYLIC RESIN COVER/4mm-thick (1/6") detachable with pre-set hinge stop. DISC STABILIZER SYSTEM/by use of a vacuum pump unit (VS 555). STROBOSCOPE/stabilized indication by built-in quartz oscillator. TURNTABLE CHASSIS/664(W) x 175(H) x 329(D)mm (26-1/8" x 6-7/8" x 15-7/16"). VACUUM PUMP/102(W) x 154(H) x 512(D)mm (4" x 6-1/16" x 20-5/32"). WEIGHT/26.5kgs (38.3 lbs.) (7.0kgs for the VS555)

Vacuum Disc Stabilizer Turntable

PD300 
NEW

Lux's unique vacuum disc stabilizer firmly affixes disc, reduces modulation distortion caused by warp or resonance. Rigid arm-base and double insulation system enhance overall pick-up performance. Direct drive system reduces wow & flutter.

SPECIFICATIONS

DRIVING SYSTEM/belt-drive system. MOTOR /brushless & slotless DC servo motor. TURNTABLE PLATTER/30cm (12") aluminum-cast, 3.5kgs (7.7 lbs.). INERTIA MOMENT/500kg cm². ROTATION/33-1/3 rpm & 45rpm. ADJUSTABLE RANGE OF ROTATION/±3%. WOW & FLUTTER/no more than 0.03% (W.R.M.S.). S/N RATIO/better than 60dB (I.E.C.B.).

RUN-UP TIME/within 3 seconds. ADDITIONAL FEATURES/Manual Type Vacuum Disc Stabilizer, Quartz Oscillated Stroboscope, Detachable Acrylic Cover (1.8kgs), Double Insulation System, Detachable Tonearm Base. DIMENSIONS/490(W) x 390(D) x 200(H)mm (19.6" x 15.6" x 8"). WEIGHT/18kgs (39.6 lbs.).



Vacuum Disc Stabilizer Fully Automatic Turntable

PD375 
NEW

Vacuum disc stabilizer assures resonant-free disc reproduction. Convenient auto play includes auto start, repeat and auto lift-off operations.

SPECIFICATIONS

DRIVING SYSTEM/direct-drive system. MOTOR/brushless & slotless quartz locked DC servo motor. TURNTABLE PLATTER/30cm aluminum die-cast (2.5kgs). ROTATION/33-1/3rpm, 45rpm. S/N RATIO/better than 60dB (I.E.C.B.). WOW & FLUTTER/no more than 0.03% (W.R.M.S.). TONEARM EFFECTIVE LENGTH/230mm. TRACKING ERROR/+12°12', -1°30'. OVERHANG/16mm. CARTRIDGE WEIGHT/4-13g. STYLUS PRESSURE/0.3g (direct reading). ADDITIONAL FEATURES/Automatic Type Vacuum

Disc Stabilizer, Anti-Skate Adjustment, Detachable Dust Cover, Auto-Lead-In, Auto-Repeat, Auto-Lift Off. DIMENSIONS/439(W) x 160(H) x 365(D)mm (13.9" x 6.4" x 14.6"). WEIGHT/10.5kgs (23.1 lbs.).



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Turntables, Cassette Decks and Speakers

Fully Automatic Direct-Drive Turntable

PD-288

NEW

Fully automatic operation with independent motor for tonearm drive. Brushless DC servo motor ensures stable rotation with very low wow & flutter. Statically-balanced straight tonearm provides accurate stylus tracking. Integrated headshell minimizes mass and eliminates poor cartridge terminal contact.

SPECIFICATIONS

DRIVING SYSTEM/direct-drive system. MOTOR/DC-servo brushless motor. TURNTABLE PLATTER/30cm aluminum die-cast (1.6kgs). ROTATION/33-1/3rpm & 45rpm. ADJUSTABLE RANGE OF ROTATION/±3%. S/N RATIO/better than 70dB (DIN-B). WOW & FLUTTER/no more than 0.035% (W.R.M.S.). TONEARM EFFECTIVE LENGTH/230mm. TRACKING ERROR/±2°12', -1°30'. OVERHANG/16mm. CARTRIDGE WEIGHT/4g-13g. STYLUS PRESSURE/0-3g (direct reading). ADDITIONAL FEATURES/Static Balance Low Mass Straight Tonearm, Anti-Skate Adjustment,



Detachable Dust Cover, Mirror Reflex Type Stroboscope, Auto-Start, Auto-Repeat, Auto-Lift Off. DIMENSIONS/438(W) x 160(H) x 365(D)mm (13.9" x 6.4" x 14.6"). WEIGHT/7.5kgs (16.5 lbs.)

Auto Lift-Up Direct Drive Turntable without Cartridge

PD-284

NEW

Brushless and slotless DC servo motor and straight low-mass tonearm offer superb rotational response and excellent signal-to-noise ratio. Auto lift-up function is provided for easy-to-use operation.

SPECIFICATIONS

MOTOR/DC-servo Brushless & Slotless Motor. TURNTABLE PLATTER/30cm aluminum die-cast 1.6kgs, S/N RATIO/better than 70dB (DIN-B), WOW & FLUTTER/no more than 0.035% (W.R.M.S.), TONEARM/Straight Arm of static balance type, EFFECTIVE LENGTH/227mm, OVERHANG/16mm, CARTRIDGE WEIGHT/4.5g - 9.0g, STYLUS PRESSURE/0 - 3g (direct reading), STROBOSCOPE/mirror-reflex type, DIMENSIONS/438(W) x 128(H) x 350(D)mm (17.5" x 5.1" x 14.0"), WEIGHT/5.4kgs (11.9 lbs.)



CASSETTE TAPE DECKS

Stereo Cassette Deck

5K50M

Professional quality cassette deck provides ultimate fidelity comparable to reel-to-reel machines. Recording and playback circuits employ pure "Realtime Processed" DC amps for optimum playback performance from metal tapes. Independent 3-motor drive and 3-head design.

SPECIFICATIONS

HEADS/Independent 3 heads. DRIVE MOTOR/3 motors.TAPE DRIVE/dual capstan. WOW & FLUTTER/no more than 0.03%(W.R.M.S.).S/N RATIO/



better than 62dB (metal tape, Dolby off),better than 71dB (Metal tape, Dolby on). FREQUENCY RESPONSE/20Hz - 20kHz (+3dB, Metal tape). OVERALL DISTORTION/no more than 1.2%. ERASING CAPABILITY/ more than 65dB (LH tape). INPUT SENSITIVITY/100mV (line) 0.25mV (mic). OUTPUT LEVEL/580mV (line in). ADDITIONAL FEATURES/Rec. Mute Function, Variable Bias Control, 3-Position Equalizer Selector, Azimuth Adjustment Facility with Indicator, Search Function, Tape Monitor Circuit, Peak Level Indicator with Peak Hold Function, Dolby NR system, Oscillator (5kHz, 400Hz), Headphone Jack, etc. DIMENSIONS/ 442(W) x 362(D) x 132(H)mm (17-13/32" x 14-1/4" x 5-3/16"). WEIGHT/ 12.5kgs (27.5 lbs.)

Stereo Cassette Deck

K-15

Dual capstan system assures stable tape transportation with reduced wow & flutter. 3-head design and pure "Realtime Processed" DC amps provide high-fidelity sound. Metal tape compatible. Digital tape counter display.



SPECIFICATIONS

HEADS/3 heads (sendust). DRIVE MOTOR/2 motors. WOW & FLUTTER/0.04% (W.R.M.S.). S/N RATIO/better than 58dB (CrO₂ tape, Dolby off), better than 65dB (CrO₂ tape, Dolby on). FREQUENCY RESPONSE/30Hz - 17kHz (±3dB, CrO₂ tape). OVERALL DISTORTION/no more than 1.2% (LH tape). INPUT SENSITIVITY/100mV (line), 0.25mV (mic.). OUTPUT LEVEL/580mV (line). ADDITIONAL FEATURES/Rec. Mute Function, 3-Position Bias/EQ selector, Fluorescent Peak Indicator with Peak Hold Function, Timer Recording/Playback Function, Dolby NR System (with HX position), etc. DIMENSIONS/438(W) x 370(D) x 126(H)mm (17-1/4" x 14-9/16" x 4-31/32"). WEIGHT/11.5kgs (25.3 lbs.)

Stereo Cassette Deck

K-120

NEW

Lux's original Duo-Beta Circuitry DC amplifier is employed for ultimate fidelity sound reproduction in combination with 3 all-sendust heads. Dolby B-C NR system introduces a more outstanding level of music enjoyment.



SPECIFICATIONS

HEADS/3 heads (sendust). DRIVE MOTOR/FG servo motor. WOW & FLUTTER/no more than 0.04% (W.R.M.S.). S/N RATIO/better than 65dB (Dolby-B NR on, CrO₂), 58dB (Dolby-B NR off, CrO₂), 71dB (Dolby-C NR on, CrO₂). FREQUENCY RESPONSE/20Hz-20kHz (metal), 20Hz - 18kHz (CrO₂). DISTORTION/no more than 0.6% (LH tape). INPUT SENSITIVITY/60mV (line in), 0.3mV (mic). OUTPUT LEVEL/550mV (line), 1mW (headphone). ADDITIONAL FEATURES/FL Peak Level Indicator with Peak Hold Function, Dolby NR (B & C), Timer Play, Timer Rec, Duo-Beta Circuit DC Amp, FL Tape Counter with Tape Transport Indicator, Remote Control Jack, DIMENSIONS/438(W) x 275(D) x 109(H)mm (17.5" x 11" x 4.4"). WEIGHT/7.0kgs (15.4 lbs.)

Stereo Cassette Deck

K-12

Lux's exclusive "Realtime Processed" DC amps in recording and playback circuits offer ultimate fidelity sound reproduction. Sendust alloy heads provide optimum performance from metal tapes. Plasma Peak Indicator for easier record level settings.



SPECIFICATIONS

HEADS/2 heads (sendust). DRIVE MOTOR/2 motors. WOW & FLUTTER/0.04% (W.R.M.S.) S/N RATIO/better than 55dB (CrO₂ tape, Dolby off) better than 65dB (CrO₂ tape, Dolby on). FREQUENCY RESPONSE/30Hz - 18kHz (±3dB, CrO₂ tape). OVERALL DISTORTION/no more than 1.2% (LH tape). INPUT SENSITIVITY/100mV (line), 0.25mV (mic.) 3mV/1k ohms (DIN). OUTPUT LEVEL/580mV (line). ADDITIONAL FEATURES/Rec. Mute Function, 3-Position Bias/EQ Selector, Plasma Peak Indicator with Peak Hold Function, Timer Recording/Playback Function, Dolby NR System, etc. DIMENSIONS/438(W) x 370(D) x 126(H)mm (17-1/4" x 14-9/16" x 4-31/32"). WEIGHT 10.5kgs (23.1 lbs.)

Turntables, Cassette Decks and Speakers

Stereo Cassette Deck

K-10

Dual capstan system affords low wow & flutter for ultimate cassette record/playback fidelity. LED peak meters facilitate accurate recording level setting. Full IC logic for smooth, feather-touch operation.



SPECIFICATIONS

HEADS/2 heads (sendust). DRIVE MOTOR/2 motors. WOW & FLUTTER/no more than 0.04% (W.R.M.S.). S/N Ratio/better than 55dB (CrO₂ tape, Dolby off), no more than 65dB (CrO₂ tape, Dolby on). FREQUENCY RESPONSE/30 Hz – 18kHz (CrO₂ tape, ±3dB). OVERALL DISTORTION/no more than 1.2% (LH tape). INPUT SENSITIVITY/100mV (line in), 0.25mV (mic), 2mV/1k ohms (DIN). OUTPUT LEVEL/460mV (line). ADDITIONAL FEATURES/Rec. Mute Function, 3-Position Bias/EQ Selector, Peak Level Meter, Timer Recording/Playback Function, Dolby NR system, Automatic Rewinding and Playback Facility, etc.. DIMENSIONS/438(W) x 370(D) x 126(H)mm (17-1/4" x 14-9/16" x 4-31/32"). WEIGHT/10.5kgs (23.1 lbs.)

Stereo Cassette Deck

K-8

Metal tape capability offers optimum performance from metal tapes. Feather-touch logic control assures flawless cassette operations. Fluorescent peak meter and tape counter for more positive information confirmation.



SPECIFICATIONS

HEADS/2 heads (sendust). DRIVE MOTOR/1 motor. WOW & FLUTTER/no more than 0.055% (W.R.M.S.). S/N RATIO/better than 57dB (CrO₂ tape, Dolby off), no more than 63dB (CrO₂ tape, Dolby on). FREQUENCY RESPONSE/30Hz–16kHz (CrO₂ tape, ±3dB). OVERALL DISTORTION/no more than 1.5% (LH tape). INPUT SENSITIVITY/100mV (line in), 0.3mV (mic). OUTPUT LEVEL/1V (line). ADDITIONAL FEATURES/Rec. Mute Function, 3-Position Bias/EQ Selector, Fluorescent Peak Level Meter, Timer Recording/Playback Function, Dolby NR System. DIMENSIONS/438(W) x 285(D) x 108(H)mm (17-1/4" x 11-11/32" x 4-1/4"). WEIGHT/6.0kgs (13.2 lbs.)

Stereo Cassette Deck

K-117 NEW

High quality cassette deck with IC logic control and attractive FL peak meter. Bias Fine control allows subtle and precise adjustment of bias current to give slight compensation for frequency response. Timer and Auto Repeat feature provide diversity for greater enjoyment.



SPECIFICATIONS

HEADS/2 heads: R/P head (Hexalam Head), Erase head (Double-Gap Ferrite). WOW & FLUTTER/0.06% (W.R.M.S.). S/N RATIO/better than 62dB (Dolby NR on, CrO₂) 57dB (Dolby NR off, CrO₂). FREQUENCY RESPONSE/20Hz – 20kHz (metal), 20Hz – 18kHz (CrO₂). DISTORTION/0.7% (LH tape). INPUT SENSITIVITY/ 100mV (line) 0.3mV (mic). OUTPUT LEVEL/500mV (line) 1mW (headphone). DIMENSIONS/438(W) x 275(D) x 109(H)mm (17.5" x 11.0" x 4.4"). WEIGHT/ 5.0kgs (11.0 lbs.)

Stereo Cassette Deck

K-115

NEW

High grade cassette deck with metal tape capability, unique "Mecha-Logic" system and Bias Fine control. Precision tape transport mechanism makes possible superb performance. Recording mute facility provides simple muting of unwanted sections while recording off-the-air program sources.



SPECIFICATIONS

HEADS/2 heads. WOW & FLUTTER/no more than 0.05% (W.R.M.S.). S/N RATIO/better than 63dB (Dolby NR on), 56dB (Dolby NR off, CrO₂ tape). FREQUENCY RESPONSE/30Hz-20kHz (metal tape). 30Hz-18kHz (CrO₂ tape). OVERALL DISTORTION/no more than 1.5% (LH tape). INPUT SENSITIVITY/100mV (line in), 0.45mV (mic) 1mV (DIN). OUTPUT LEVEL/460mV (line), 1mW (headphone). ADDITIONAL FEATURES/Rec. Mute Function, Bias Fine Control, Tape Selector, FL Peak Indicator, Memory Counter, Dolby NR, Headphone Jack. DIMENSIONS/438(W) x 245(D) x 140(H)mm (17.5" x 9.8" x 5.6"). WEIGHT/5.5kgs (12.1 lbs.)

Stereo Cassette Deck

K-113A

NEW

Quality cassette deck in the budget price bracket, with metal tape capability. Features FL peak meter and soft-touch "Mecha-Logic" controlled operation.



SPECIFICATIONS

HEADS/2 heads, R/P head (Hexalam Head) Erase Head (Double-Gap Ferrite). WOW & FLUTTER/no more than 0.06% (W.R.M.S.). S/N RATIO/better than 62dB - (Dolby NR on, CrO₂), 57dB (dolby NR off, CrO₂). FREQUENCY RESPONSE/20Hz-20kHz (metal), 20Hz-18kHz (CrO₂). DISTORTION/no more than 0.7% (LH tape). INPUT SENSITIVITY/80mV (line in), 0.25mV (mic). OUTPUT LEVEL/500mV (line), 1mW (headphone). ADDITIONAL FEATURES/Soft-Touch Mechanism, FL Peak Level Indicator, Dolby NR, Headphone Jack. DIMENSIONS/438(W) x 275(D) x 109(H)mm (17.5" x 11" x 4.4"). WEIGHT/4.2kgs (9.2 lbs.)



SPEAKER SYSTEMS

Luxman Loudspeaker System

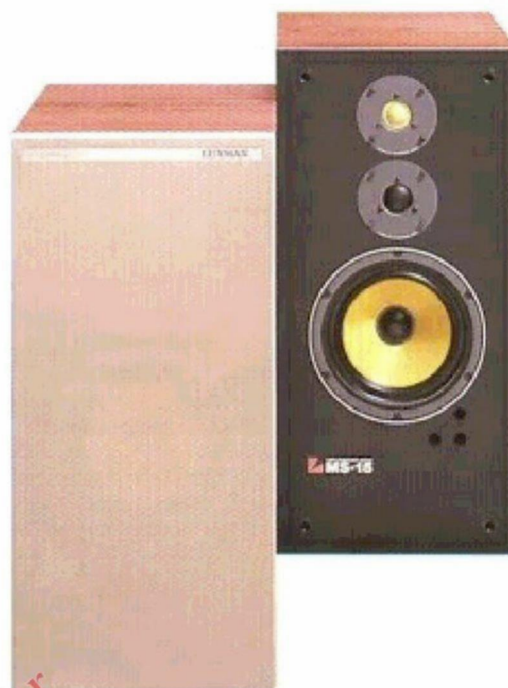
MS-15

NEW

3-way bookshelf type speaker system featuring Multi-Vent Controlled system and Aramid Fibre cone. Newly developed network and improved driver units enhance harmonics reproduction capability and power linearity.

SPECIFICATIONS

TYPE/3-way Multi-Vent Controlled System. DRIVE UNIT/Bass Unit: 20cm (8") Aramid-Fibre Cone, Mid-to-High Unit: 2.5cm (1") Polyester-Matrix Dome Type, Super High Unit: 2.5cm (1") Polyester-Matrix Dome Type. FREQUENCY RESPONSE/45Hz – 20kHz. MAXIMUM INPUT LEVEL/80W. CROSSOVER FREQUENCY/LF-HF (2500Hz, 18dB/oct), HF-SHF (13500Hz, 6dB/oct). IMPEDANCE/8 ohms. OUTPUT LEVEL/90dB/W/m. DIMENSIONS/290(W) x 610(H) x 315(D)mm (11.6" x 24.4" x 12.6"). WEIGHT/12.5kgs (27.5 lbs.)



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Archiv Michael Otto

Luxman Loudspeaker System

MS-11

NEW

Light and rigid aramid fibre woofer offers superb transient response and excellent resolution. Polyester-cloth dome type tweeter ensures crystal highs with wide dispersion. Multi-Vent Controlled System for dynamic bass reproduction.

SPECIFICATIONS

TYPE/2-way Multi-Vent Controlled System. DRIVE UNIT/Bass-Mid Range: 20cm (8") Aramid Fibre Cone, Treble Range: 25mm (1") Polyester Matrix Dome. FREQUENCY RESPONSE/50Hz – 20kHz. MAXIMUM INPUT/80W. OUTPUT LEVEL/90dB/W/m. CROSSOVER FREQUENCY/3kHz. IMPEDANCE/6 ohms. DIMENSIONS/250(W) x 255(D) x 540(H) mm (10.0" x 10.2" x 21.6"). WEIGHT/8.6kgs (18.9 lbs.)



AUDIO ACCESSORIES

Audio Rack

LK-20
NEW



*Vertical type cabinet with Lux's original cassette shelf
*High density particle board (side panel: 23mm thick, shelfboard: 18mm thick) *Simple construction, with strong resistance to howling *DIMENSIONS/Outside Measurement: 500(W) x 827(H) x 396(D)mm
Inside Measurement: 455(W) x 318(H) x 375(D)mm (upper), 455(W) x 360(H) x 391(D)mm (lower)

Channel Selector (for input selection)

AS4



*Up to 4 units of input source selectable, or up to 4 combinations of speaker systems and amplifiers from one input source.

*DIMENSIONS/160(W) x 88(D) x 69(H)mm (6-5/16" x 3-15/32" x 2-23/32")

Power Amp Selector

AS9

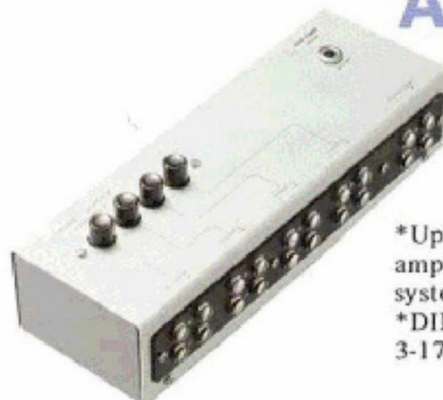


* For A/B listening test of power amplifiers. Two pairs of speaker systems and two amplifiers selectable. No thump noise.

*DIMENSIONS/240(W) x 94(D) x 69(H)mm (9-7/16" x 3-1/16" x 2-23/32")

Channel Selector (for output selection)

AS5



*Up to 4 pairs of speaker systems selectable with one amplifier, or up to 4 amplifiers, using one pair of speaker systems. Headphone jack is provided.

*DIMENSIONS/240(W) x 90(D) x 69(H)mm (9-7/16" x 3-17/32" x 2-23/32")

AUDIO ACCESSORIES

Stereo Step-Up Transformer

8020/8030



- Step-up toroidal transformers for moving coil type cartridges, featuring high input overload, wide frequency range and low distortion. • STEP-UP RATIO/1:10 (8020), 1.32 (8030) • OPTIMUM PRIMARY IMPEDANCE/20-40 ohms (8020), 1.5-3.5 ohms (8030) • The optional adapter AD8000 is available for general use.

Remote Control Box for Cassette Deck

AK-1/AK-1D



- *For use with the LUXMAN cassette decks, and makes it possible to operate remote control of tape transport mechanism at the tape deck.
- *AK-1 applicable to the 5K50, K-15, K-12, K-10 and AK-1D to K-8.

Disk Pad

DP-3 **NEW**

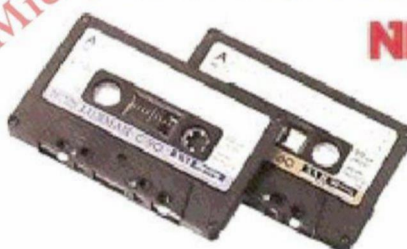


For perfect operation of the VDS system. DP-3 presses heavy warped disc into closer contact with platter, enabling VDS to function perfectly.

Cassette Tape

XM-Series Cassette Tape

NEW



- *Skew adjustment *Metal tape guide for smooth tape transport
- *XM-I (Normal) *XM-II (CrO₂) *XM-IV (Metal)

Cassette Tape

XM-I, XM-II, XM-IV



- Skew adjustment • Wide pad and new holding mechanism
- 4-guideroller system • Sensing roller for tape transport time • Top grade tape • XM-I (normal) • XM-II (CrO₂)
- XM-IV (metal)

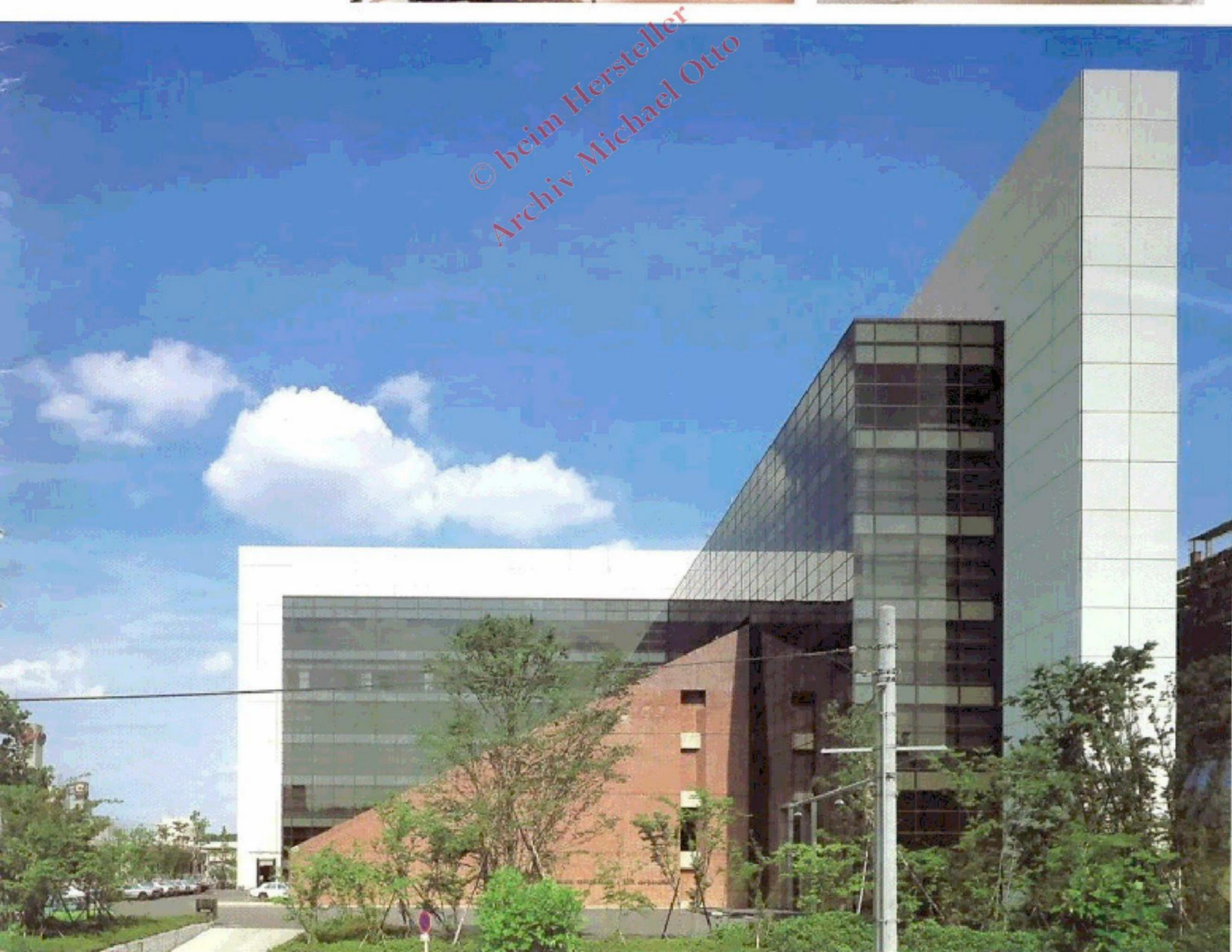
Lux — where tradition never stops

With a tradition of more than 50 years of perfecting audio products, Lux was, is and will remain the name in superior audio. Lux's combination of innovative R & D, space-age technology, strict quality control and careful craftsmanship assures the user of ultimate satisfaction. And, backed by a worldwide network, Lux products are delivering that satisfaction to audiophiles everywhere.

So, the pursuit of perfection goes on. At Lux, where tradition never stops and the future keeps happening.

Lux Auditorium with Mixing Room

Designed by Lux's own in-house experts, our multi-purpose, fully audio-equipped auditorium and professional mixing room boast excellent performing, mixing and recording capabilities. With a seating capacity of 250, it also offers perfect listening conditions in an atmosphere of sophistication.



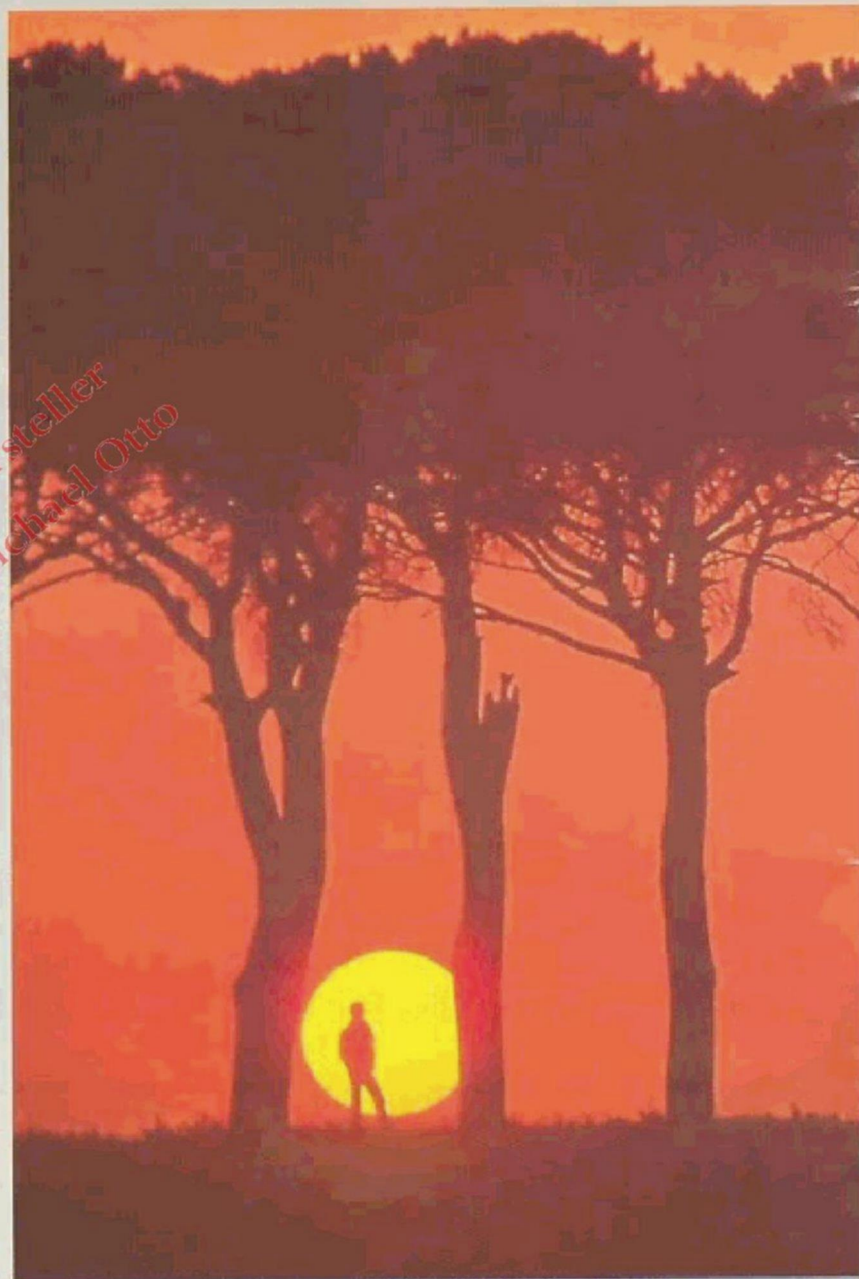
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