



- Model 9300**
- 20 watts/channel
 - pure class A
 - 300B output tubes
 - unique circuitry
 - fixed bias
 - tube rectification
 - no negative feedback
 - permalloy output transformers
 - 3 layers of shielding on critical parts

Specifications

Power output:	18W (pure class A)	Tube compliment:	(2) 300B	Power consumption:	130W
Frequency response:	15Hz-50kHz(-3dB)		(3) 5687WB	Dimensions:	290 (W) X 290 (H) X 469 (D) mm
Input impedance:	10kΩ		(2) 5U4GB	Weight:	30kg
		Inputs:	RCA and XLR		

Zanden
A P ⊕ M R

Digital

D/A Converter

- Model 5000S**
- patented analog filter w/superior phase characteristics
 - no oversampling, no upsampling, no digital filter
 - DAC-IC: TDA-1541A double crown chipset
 - custom balanced I²S input (RS442 standard)
 - Asahi Kasei Fibers Pulshut high frequency noise absorption material



Specifications

Frequency response:	10Hz-10kHz(-1dB)	Digital input:	I ² S (custom), AES/EBU, BNC, RCA	Dimensions:	398(W) X 103(H) X 254(D) mm [main]
Tube compliment:	(1) 6922	Analog output:	RCA		155(W) X 163(H) X 336(D) mm [power]
	(2) 6CA4	Output impedance:	3Ω	Weight:	9.2 kg [main]
	(1) 6X4				6.3 kg [power]

CD Transport

- Model 2000P**
- custom crystal oscillator matches internal frequency of Philips CDM-PRO2 optical drive most accurate crystal in consumer audio
 - custom balanced I²S output (RS442 standard)
 - Asahi Kasei Fibers Pulshut high frequency noise absorption material
 - patented high-pass filter eliminates mechanical noise from optical drive
 - separate power supply



Specifications

Crystal clock stability:	2 x 10 ⁻¹⁰	Dimensions:	398(W) X 137(H) X 398(D) mm [main]
Digital input:	I ² S (custom)		352(W) X 60(H) X 390(D) mm [power]
	AES/EBU	Weight:	12.5 kg [main]
	S/PDIF (BNC), Word Clock (BNC)		8 kg [power]

CD Player

- Model 2500S**
- patented analog filter w/superior phase characteristics
 - no oversampling, no upsampling, no digital filter
 - DAC-IC: TDA-1541A
 - internally wired for I²S data transfer protocol
 - Asahi Kasei Fibers Pulshut high frequency noise absorption material
 - Philips 6922 tube for signal amplification



Specifications

Crystal clock stability:	2 x 10 ⁻⁸	Digital output:	S/PDIF (RCA)	Dimensions:	428(W) X 101(H) X 349(D) mm
Frequency response:	10Hz-10kHz(-1dB)	Analog output:	RCA, XLR	Weight:	13 kg
Tube compliment:	(1) 6922	Output impedance:	3kΩ		



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Analog

Phono Stage



- Model 1200mk3**
- (5) selectable EQ curves (RIAA, TELDEC, EMI, COLUMBIA, DECCA)
 - LCR type equalization circuit
 - absolute polarity switch
 - 6922/7308 type tubes for amplification
 - unique circuitry
 - fixed bias
 - tube rectification
 - no negative feedback
 - (2) Jensen step up transformers to accommodate a wide range of cartridges
 - separate power supply
 - 3 layers of shielding on critical parts

Specifications

Frequency response: 20Hz-20kHz(-0.5dB)
 Tube compliment: (3) 6922 [main], (2) 6CA4 [power], (1) 6922 [power]
 Input impedance: LOW/36Ω, HIGH/470Ω

Gain: 64dB (1kHz, RIAA, Low input) 54dB (1kHz, RIAA, High input)
 Dimensions: 398(W) X 103(H) X 354(D) mm [main] 155(W) X 163(H) X 336(D) mm [power]
 Inputs: RCA or XLR (optional) Weight: 8 kg [main] 6.2 kg [power]
 Power consumption: 44W

Model 1300

- (5) selectable EQ curves (RIAA, TELDEC, EMI, COLUMBIA, DECCA)
- LCR type equalization circuit
- absolute polarity switch
- 6922/7308 type tubes for amplification
- unique circuitry
- fixed bias
- tube rectification
- no negative feedback
- (2) Jensen step up transformers to accommodate a wide range of cartridges
- 3 layers of shielding on critical parts



Specifications

Frequency response: 20Hz-20kHz(-0.5dB)
 Tube compliment: (4) 6922, (2) 6CA4
 Input impedance: LOW/36Ω, HIGH/470Ω

Gain: 64dB (1kHz, RIAA, Low input) 54dB (1kHz, RIAA, High input)
 Dimensions: 398(W) X 103(H) X 354(D) mm [main] 155(W) X 163(H) X 336(D) mm [power]
 Inputs: RCA or XLR (optional) Weight: 8 kg [main] 6.2 kg [power]
 Power consumption: 44W

Line Stage

Model 3000

- single tube in the amplification stage
- unique circuitry
- fixed bias
- tube rectification
- no negative feedback
- output transformers
- highest grade Alps potentiometer available
- separate power supply
- absolute polarity switch
- 3 layers of shielding on critical parts



Specifications

Frequency response: 10Hz-20kHz(-0.5dB)
 Tube compliment: (1) 5687, (1) 6CA4
 Input impedance: XLR -10kΩ, RCA-100kΩ

Output impedance: 300Ω
 Inputs (pairs of): (3) RCA, (1) XLR
 Outputs (pairs of): (2) RCA, (2) XLR
 Dimensions: 398(W) X 254(D) X 103(H) mm [main] 155(W) X 335(D) X 165(H) mm [power]
 Weight: 9 kg [main] 5.5 kg [power]
 Power consumption: 27W

Model 3100

- high gain
- unique circuitry
- fixed bias
- tube rectification
- no negative feedback
- output transformers
- full function remote control
- absolute polarity switch
- 3 layers of shielding on critical parts



Specifications

Frequency response: 10Hz-20kHz(-0.5dB)
 Tube compliment: (2) 5687
 Input impedance: XLR -10kΩ, RCA-100kΩ

Output impedance: 300Ω
 Inputs (pairs of): (3) RCA, (1) XLR
 Outputs (pairs of): (2) RCA, (2) XLR
 Dimensions: 398(W) X 254(D) X 103(H) mm
 Weight: 9 kg
 Power consumption: 25W

Integrated Amplifier



Model 6000

- class A/B
- fully balanced operation
- KT-120 output tubes
- 2nd and 3rd stage are directly coupled
- unique circuitry
- fixed bias
- minimal negative feedback
- Asahi Kasei Fibers Pulshut high frequency noise absorption material
- optional balanced inputs w/input transformers
- full function remote control
- absolute polarity switch

Specifications

Power output: Normal-90, Max-100 (watts/ch.)
 Frequency response: 7Hz-60kHz (-1db)
 Tube compliment: (4) KT-120 (4) 12AU7

Inputs: (4) RCA including unity gain, (XLR-optional)
 Input impedance: 100kΩ (RCA-standard) 10kΩ (XLR 3rd input-optional) 7kΩ (XLR unity gain-optional)
 Trigger input/output: 3.5mm stereo jacks
 Power consumption: 270W
 Dimensions: 426 (W) X 308(H) x 379 (D) mm
 Weight: 46.2 kg

Power Amplifier

Model 8120

- 100watts/channel
- class A/B
- Fully balanced operation
- KT-120 output tubes
- 2nd and 3rd stage are directly coupled
- unique circuitry
- fixed bias
- minimal negative feedback
- 3 layers of shielding on critical parts
- optional balanced inputs w/input transformers



Specifications

Power output: Normal-90, Max-100 (watts/ch.)
 Frequency response: 7Hz-60kHz (-1db)
 Tube compliment: (4) KT-120, (4) 12AU7

Input impedance: 100kΩ (RCA-standard) 7kΩ (XLR-optional)
 Inputs: RCA and XLR (optional)
 Trigger voltage: 12V
 Trigger input/output: 3.5mm mono jacks
 Power consumption: 270W
 Dimensions: 426 (W) X 308(H) x 379 (D) mm
 Weight: 46.2 kg

Model 9600

- 100watts/channel
- 60 watts pure class A
- fully balanced operation
- 845 output tubes
- unique circuitry
- fixed bias
- tube rectification
- no negative feedback
- 3 layers of shielding on critical parts
- balanced inputs w/input transformers



Specifications

Power output: Normal-60, Max-90 (watts/ch.) pure class A
 Frequency response: 10Hz-50kHz(-3dB)
 Tube compliment: (2) KR845, (1) 5AR4 (3) 5687WB, (2) 5R4WGB

Input impedance: 600Ω
 Inputs: XLR
 Power consumption: 220W
 Dimensions: 320 (W) X 440 (H) X 450 (D) mm
 Weight: 42.5kg

Model 7300

- single-ended triode design
- patented 3rd stage NO-NFB (no negative feedback) direct coupled vacuum tube circuit
- fixed-bias circuit
- a power supply constructed entirely from tube rectifiers
- 16 mm thick aluminum base, front and rear panels to reduce vibrations
- polished stainless steel cover



Specifications

Input Impedance: 10kΩ
 Output Load Impedance: 8Ω (4 & 16Ω option)
 Nominal Power: 8W+8W
 Frequency Response: 6Hz-50kHz (-3dB)

Tube Complement: (2) EH-300B, (2) 5687WB, (2) 5U4GB
 Dimensions: 290 (W) X 290 (H) X 469 (D)
 Weight: 30kg