

prislista 2020



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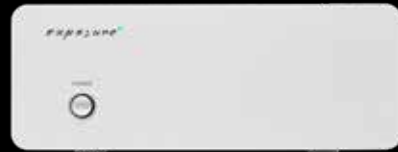
exposureproductrange

www.exposurehifi.com

XM series

XM3 Phono Amplifier

9995:-



Technical Specification

Moving Magnet Input

- Sensitivity : 3.5mV input for 350mV output, 40dB gain setting
- Gain adjustable from 40dB - 46dB by DIL switches on rear panel

Moving Coil Input

- Sensitivity : 350uV input for 350mV output, 60dB gain setting
- Gain adjustable from 40dB - 60dB by DIL switches on rear panel

- Frequency Response : 30Hz - 20KHz within +/- 0.25dB ref 1KHz with low frequency roll off below 30Hz
- Total Harmonic @ 1KHz, ref 350mV out <0.025% MC Input :
Maximum Output Voltage : 7.8V RMS 1KHz
Output Impedance : 50 Ohms
- Mains Supply : 110/120V or 220/240V @ 50/60Hz (factory set)
- Power Consumption : <25W
- Dimensions (WxHxD) : 218mm x 89mm x 348mm
- Nett Weight (unpacked) : 4kg
- Gross Weight (packed) : 5kg

Features

1. Large 200VA custom made toroidal transformer for power supply
2. Multiple power supply capacitors in parallel for low ESR
3. All discrete transistor audio stages
4. High quality resistors & capacitors used in the signal path
5. Separate MM & MC inputs selectable on the back panel
6. Adjustable loading & gain switches on the back panel
7. High quality all aluminium case work and extruded front panel
8. Three year guarantee
9. Available in black or titanium

XM5 Integrated Amplifier

16995:-



Technical Specification

Analogue Amplifier Specifications

- Power Output (1KHz) : 60 Watts per channel into 8 Ohms
- Total Harmonic Distortion : <0.01% at 1KHz, rated power
- Frequency Response : 20Hz - 20KHz +/- 0.5dB
- Pre Amplifier Output : Gain +12dB
- Channel Separation @ 25KHz : >60dB @ 1KHz

Input Specifications

- AV input fixed level : 450mV @ 1KHz > 12K Ohms S/N > 100dB
- AUX/PH input MM : 2.5mV @ 1KHz, 47K Ohms S/N 70dB
- AUX 2 input Line : 350mV @ 1KHz > 14K Ohms S/N > 100dB
- SPDIF inputs BNC Coax & Optical : 32 - 192KHz @ 16-24 bits
- USB input : Linear PCM 44K1 - 192KHz @ 16-24 bits DSD x64 (DoP) Asynchronous transfer from host

Technical Specification

- Mains Supply : 110/120V or 220/240V @ 50/60Hz (factory set)
- Power Consumption : 200W both channels driven, 8 Ohms load
- Dimensions (WxHxD) : 218mm x 89mm x 363mm (inc knob)
- Nett Weight (unpacked) : 5kg
- Gross Weight (packed) : 6kg

Features

1. Large 200VA custom-made toroidal power transformer
2. High quality all aluminium casework and extruded front panel
3. High quality resistors & capacitors used in the signal path
4. Cascode circuitry utilised for improved power supply immunity
5. Toshiba bipolar output transistors for dynamics and performance
6. Moving magnet phono input, fixed level AV input and one line level input
7. Two coax (bnc) and two optical inputs and one class 2 USB input with DSD
8. Separate pre-amp output
9. Remote control
10. Three year guarantee
11. Available in black or titanium

XM series

XM7 Pre Amplifier

16995:-



Technical Specification

Inputs

- AV input fixed level : Sensitivity, 450mV @ 1KHz
- AUX/PH input MM : Sensitivity, 2.5mV @ 1KHz
- AUX 2 input line : Sensitivity, 350mV @ 1KHz
- Total Harmonic Distortion : <0.005% at 1KHz : @ 1.3V RMS output
- Frequency Response : 20Hz - 20KHz +/- 0.5dB
- Signal to Noise Ratio ref 1.3V RMS Output : 1KHz >92dB
- SPDIF inputs BNC Coax & Optical : 32 - 192KHz @ 16-24 bits
- USB input : Linear PCM 44K1 - 192KHz @ 16-24 bits DSD x64 (DoP) Asynchronous transfer from host

Headphone Output

- Maximum Level into 33 Ohms : @ 1KHz & 0.1% THD : 5V RMS
- Total Harmonic Distortion : @ 2V output, 1KHz : <0.03%
- Maximum Level into 330 Ohms : @ 1KHz & 0.1% THD : 8V RMS
- Total Harmonic Distortion : @ 2V output, 1KHz : <0.01%

Technical Specification

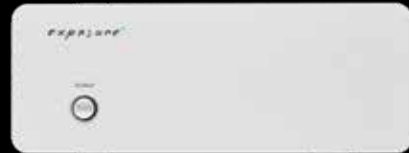
- Mains Supply : 110/120V or 220/240V @ 50/60Hz (factory set)
- Power Consumption : <25W
- Dimensions (WxHxD) : 218mm x 89mm x 363mm (inc knob)
- Nett Weight (unpacked) : 5kg
- Gross Weight (packed) : 6kg

Features

1. Large 200VA custom-made toroidal power transformer
2. High quality all aluminium casework and extruded front panel
3. High quality resistors & capacitors used in the signal path
4. Audio output stages use discrete transistors
5. High quality relays used for input selection
6. 3.5mm & 1/4" headphone outputs selectable by a switch at the back
7. 2 pairs of pre-amp outputs for bi-amping or sub woofer
8. Remote control
9. Three year guarantee
10. Available in black or titanium

XM9 Mono Amplifier

19995:- /par



Technical Specification

- Power Output (1KHz) : 80 Watts per channel into 8 Ohms
- Total Harmonic Distortion : @ 1KHz, rated power : <0.005%
- Frequency Response : 20Hz - 20KHz +/-0.5dB
- Input Sensitivity, Unbalanced ref 1KHz & rated output : 1.6V RMS
- Gain : Unbalanced input x16, 24dB @ 1KHz
- Input Impedance, Unbalanced : >77K Ohms
- Signal to Noise, Unbalanced, ref 1KHz & rated output : >95dB
- Mains Supply : 110/120V or 220/240V @ 50/60Hz (factory set)
- Power Consumption : 200W
- Dimensions (WxHxD) : 218mm x 89mm x 348mm
- Nett Weight (unpacked) : 5kg
- Gross Weight (packed) : 6kg

Features

1. Large 200VA custom-made toroidal power transformer
2. High quality all aluminium casework and extruded front panel
3. High quality resistors & capacitors used in the signal path
4. Cascode circuitry utilised for improved power supply immunity
5. Toshiba bipolar output transistors for dynamics and performance
6. 80 Watts per channel into 8 Ohms
7. Unbalanced & balanced input selectable by internal link
8. DC coupled throughout
9. Electronic, non invasive current overload protection
10. Bi-wire speaker outputs using high quality shrouded sockets
11. Three year guarantee
12. Available in black or titanium

XM series

XM HP Headphone Amplifier 16995:-



Technical Specification

Analogue Inputs

Pre Amplifier Output (input sensitivity / impedance / S/N):

- AUX/PH input MM : 2.5mV @ 1KHz, 47K ohms S/N > 73dB
- Frequency Response : +/-0.5dB 50Hz-20KHz. High pass roll off -1.5dB @ 20Hz
- AUX 2 & AUX 3 input line : 350mV @ 1KHz > 14K ohms output gain x3.75, +11.5dB
- Total Harmonic Distortion : <0.005% at 1KHz : @ 1.3V RMS output
- Frequency Response : 20Hz - 20KHz +/- 0.5dB
- Signal to Noise Ratio ref 1.3V RMS Output : 1KHz >92dB
- Channel Separation @ 20KHz : >60dB

Digital Inputs

- SPDIF inputs BNC Coax & Optical : 32 - 192KHz @ 16-24 bits
- Total Harmonic Distortion : <0.005% at 1KHz @ 1.3V RMS output
- Signal to Noise Ratio ref 1.3V RMS Output : 1KHz : >98dB
- USB input : Linear PCM 44K1 - 192KHz @ 16-24 bits DSD x64 (DoP) Asynchronous transfer from host

Headphone Outputs

- Output Impedance : < 5 Ohms
 - Maximum Level into 33 Ohms load : @ 1KHz & 0.01% THD : 7V RMS (1.5W)
 - Total Harmonic Distortion : @ 2V output, 1KHz : <0.003% (120mW)
 - Maximum Level into 330 Ohms : @ 1KHz & 0.01% THD : 7.5V RMS (170mW)
 - Total Harmonic Distortion : @ 2V output, 1KHz : <0.003% (12mW)
 - Load Impedance total all outputs : 16 Ohms minimum
-
- Mains Supply : 110/120V or 220/240V @ 50/60Hz (factory set)
 - Power Consumption : <15W
 - Dimensions (WxHxD) : 218mm x 89mm x 363mm (inc knob)
 - Nett Weight (unpacked) : 4kg
 - Gross Weight (packed) : 5kg

Features

1. Custom-made toroidal power transformer
2. High quality all aluminium casework and extruded front panel
3. High quality resistors & capacitors used in the signal path
4. All discrete audio output stage with high drive capability for low impedance headphones
5. 2 pairs of 6.35mm jacks and 2 pairs of XLR sockets allowing 2 pairs of headphones to be used at one time
6. Moving magnet phono and two line level inputs
7. Two coax (bnc) and two optical inputs and one class 2 USB input with DSD
8. Separate pre-amp output
9. Remote control
10. Three year guarantee
11. Available in black or titanium

XM series

XM CD Player 16995:-



Technical Specification

- Output Level : 2V RMS
- Frequency Response : 20Hz - 20KHz \pm 0.25dB
- Total Harmonic Distortion : <0.008%, 20Hz - 20KHz, 0dBFs
- Signal to Noise Ratio : >100dB, A weighted
- Digital Outputs : SP/DIF, Coaxial and "Toslink" Optical
- Mains Supply : 110/120V or 220/240V, 50/60Hz (factory set)
- Power Consumption : <15W
- Dimensions (WxHxD) : 218mm x 94mm x 348mm
- Nett Weight (unpacked) : 4kg
- Gross Weight (packed) : 5kg

Features

1. PCM 1716 24 bit DAC fitted to provide very high resolution
2. Optimised as a transport using a top loading mechanism
3. CD display can be turned off using the remote for improved sound quality
4. Highly optimised audio output circuitry with multiple stages of supply regulation
5. Large toroidal power transformer with separate windings for CD transport mechanism and audio stages
6. Employment of a high-stability crystal clock reference and dedicated, power supply regulator for the transport and audio stages to ensure low jitter performance
7. High quality double-sided PCBs for optimum layout and screening
8. All-aluminium casework and extruded front panel to control resonance and stray electro-magnetic fields
9. Full-function remote control
10. Three year guarantee
11. Available in black or titanium

2510 series

2510 Integrated Amplifier 17995:-



Technical Specification

- Power Output (1KHz) : 75 Watts per channel into 8 Ohms
- Total Harmonic Distortion : <0.015% at 1KHz, rated power
- Frequency Response : 20Hz to 20KHz +/-0.5dB
- Signal to Noise Ratio ref 1KHz & 75W output : >100dB, A weighted
- Channel Separation : >60dB @ 1KHz LINE input open (shorted >80dB), >40dB @ 20KHz LINE input open (shorted >60dB)
- Pre Amplifier Output : +12dB ref LINE input
- Frequency Response : 20Hz to 20KHz +/-0.5dB
- Signal to Noise Ratio ref 1KHz & 1V output : >100dB, A weighted
- Channel Separation @ 20KHz >60dB input shorted, >40dB input open AUX2 input
- AV Input Fixed Level : 850mV @ 1KHz, 10K Ohms, S/N >100dB
- AUX 1 Phono Input MM : 2.5mV @ 1KHz, 47K Ohms, S/N >72dB
- LINE Inputs (Except AV) : 350mV @ 1KHz, >14K Ohms, S/N >100dB
- Mains Supply : 110/120V or 220/240V @ 50/60Hz (factory set)
- Fuse : T5AL for 110/120V units
T2.5AL for 220/240V units
- Power Consumption : <200W
- Dimensions (WxHxD) : 440mm x 90mm x 300mm (inc knob)
- Net Weight : 6kg
- Gross Weight : 8kg

Features

1. 75 watts RMS per channel into 8 Ohms
2. Five line inputs
3. MM phono stage fitted as standard
4. Separate pre-amp output
5. High quality capacitors used in the signal path
6. Uniquely tuned short signal and power supply path PCB
7. Cascode circuitry utilised for improved power supply immunity
8. Fast bipolar transistor output stage for dynamic and vivid performance
9. All aluminium casework and extruded front panel to control resonance and stray electro-magnetic fields
10. Remote control
11. Three year guarantee
12. Available in black or titanium

3010S2 series

3010S2D Integrated Amplifier 24995:-



Technical Specification

- Power Output (Stereo) : 110 Watts per channel at 1KHz into 8 Ohms
- Input Impedance : 17K Ohms minimum (line input)
- Input Sensitivity : 250mV
- Pre-amplifier Output : 1V for rated input (gain + 18dB full volume)
- Frequency Response : 20Hz - 20KHz \pm 0.5dB
- Total Harmonic Distortion : <0.03% at rated output, ref. 1KHz
- Signal to Noise Ratio : >100dB, ref. rated output
- Channel Separation : >60dB, 20Hz - 20KHz
- Mains Supply : 110/120V or 220/240V, 50/60Hz (factory set)
- Power Consumption : <400VA, 8 Ohms load, both channels driven
- Dimensions (WxHxD) : 440mm x 115mm x 300mm
- Nett Weight (unpacked) : 12kg
- Gross Weight (packed) : 14kg

Features

1. 110 Watts RMS per channel into 8 Ohms
2. Six line inputs
3. Option to fit a MC or MM phono module OR plug in DAC option
4. Bi-wiring compatible
5. Separate pre-amp output
6. High quality capacitors used in the signal path
7. Uniquely tuned short signal and power supply path PCB
8. Cascode circuitry utilised for improved power supply immunity
9. Fast bipolar transistor output stage for dynamic and vivid performance
10. All aluminium casework and extruded front panel to control resonance and stray electro-magnetic fields
11. Remote Control
12. Three year guarantee
13. Available in black or titanium

3010S2D Pre Amplifier 16995:-



Technical Specification

- Gain (at 1 KHz) : + 18dB
- Sensitivity : 250mV
- Maximum Output : > 10V RMS
- Frequency Response : -3dB at 1Hz and 56KHz, ref 1KHz, max volume
- Total Harmonic Distortion : < 0.01 % @ 1.6V RMS output, 1KHz
- Signal to Noise Ratio : >96dB, A weighted, ref 1.6V RMS output, 1KHz
- Channel Separation : >60dB 20Hz to 20KHz (Typically > 85dB @ 1KHz)
- Outputs : 2 pairs RCA, pre amp output, 1 pair for tape output
- Mains Supply : 110/120V or 220/240V, 50/60Hz (Factory set)
- Power Consumption : <25W
- Dimensions (WxHxD) : 440mm x 90mm x 300mm
- Nett Weight (unpacked) : 7Kg
- Gross Weight (packed) : 9Kg

Features

1. Large custom made toroidal power transformer and smoothing capacitors for power supply
2. Option to fit a MC or MM phono module OR plug in DAC option
3. 6 line inputs or 5 plus optional phono card, 2 main out (RCA) and one tape output
4. High quality relays used for input source selection
5. Full remote control of input selector, volume and mute
6. Audio output stages utilising discrete transistor class A output buffer
7. High quality all aluminium case work
8. Remote control
9. Three year guarantee
10. Available in black or titanium

3010S2 series

3010S2 Stereo Power Amplifier 16995:-



Technical Specification

- Power Output (Stereo) : 110 Watts per channel at 1KHz into 8 Ohms
- Input Impedance : 18K Ohms
- Frequency Response : 20Hz - 20KHz \pm 0.5dB
- Total Harmonic Distortion : <0.015% at rated output, ref. 1KHz
- Signal to Noise Ratio : >100dB, ref. rated output
- Channel Separation : >60dB, 20Hz - 20KHz
- Mains Supply : 110/120V or 220/240V, 50/60Hz (factory set)
- Power Consumption : <400VA, 8 Ohm load both channels driven
- Dimensions (WxHxD) : 440mm x 115mm x 300mm
- Nett Weight (unpacked) : 12kg
- Gross Weight (packed) : 14kg

Features

1. 110 Watts RMS per channel into 8 Ohms
2. Ideal for driving difficult speaker loads in bi-amping mode with 3010S2D Integrated Amplifier
3. High capacity custom-made toroidal power transformer and power supply capacitors
4. High-quality capacitors used in the signal path
5. Clean and extended low frequency performance
6. Full-aluminium casework and extruded front panel to control resonance and stray electro-magnetic fields
7. Three year guarantee
8. Available in black or titanium

3010S2 Mono Power Amplifier 29995:- /par



Technical Specification

- Power Output : 100 Watts per channel, 8 Ohms
- Input Impedance : 50K Ohms at 1KHz
- Frequency Response : -3dB at 60KHz, ref. 1KHz
- Total Harmonic Distortion : <0.01% at rated power, 1KHz
- Signal to Noise Ratio : >110dB, A weighted, ref. rated output
- Power Consumption : <400VA, 8 Ohm load
- Mains Supply : 110/120V or 220/240V, 50/60Hz (factory set)
- Dimensions (WxHxD) : 440mm x 115mm x 300mm
- Nett Weight (unpacked) : 12kg
- Gross Weight (packed) : 14kg

Features

1. Large custom made toroidal transformer and smoothing capacitors for power supply
2. All bipolar transistor design using carefully selected parts
3. DC coupled throughout
4. Electronic, non-invasive overload protection circuit and thermal trip
5. Bi-wire speaker outputs using high quality shrouded sockets
6. High quality all aluminium case work
7. Three year guarantee
8. Available in black or titanium

5010 series

5010 Pre Amplifier 24995:-



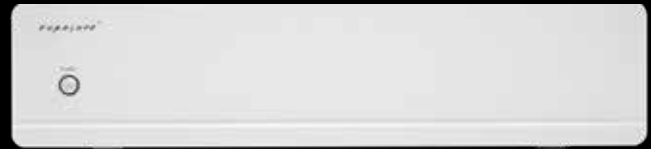
Technical Specification

- Gain (at 1KHz) : +9dB unbalanced output, +15dB balanced output
- Sensitivity : 500mV
- Maximum Output : >9V RMS unbalanced
- Frequency Response : -3dB at 1Hz and 57KHz, ref 1KHz, max volume
- Total Harmonic Distortion : <0.005% at 1.6V RMS output, 1KHz
- Signal to Noise Ratio : >98dB, A weighted, ref 1.6V RMS output, 1KHz
- Channel Separation : >60dB 20Hz to 20KHz (Typically >85dB at 1KHz)
- Outputs : 2 pairs RCA, pre amp output, 1 pair for tape output
- Mains Supply : 110/120V or 220/240V, 50/60Hz (factory set)
- Power Consumption : <25W
- Dimensions (WxHxD) : 440mm x 90mm x 300mm
- Nett Weight (unpacked) : 6kg
- Gross Weight (packed) : 8kg

Features

1. Large custom made toroidal power transformer and multiple smoothing capacitors for power supply
2. Option to fit a MC or MM phono module OR plug in DAC option
3. 6 line inputs or 5 plus optional phono card, 2 main out (RCA), 1 XLR main out and 1 tape output
4. High quality relays used for input source selection
5. Full remote control of input selector, volume and mute
6. Audio output stages utilising discrete transistor class A output buffer
7. Balanced pre amp output, DC coupled
8. High quality all aluminium case work
9. Remote control
10. Three year guarantee
11. Available in black or titanium

5010 Mono Amplifier 59995:- /par



Technical Specification

- Power Output : 200W into 8 Ohms, 370W into 4 Ohms
- Input Impedance : 75K Ohms at 1KHz, unbalanced input
- Frequency Response : -3dB at 52KHz, ref. 1KHz, unbalanced input
- Total Harmonic Distortion : 1KHz <0.015% at 200W into 8 Ohms, 1KHz <0.005% at 100W into 8 Ohms
- Signal to Noise ratio : >120dB, A weighted, ref. 200W, 8 Ohms output, >100dB A weighted, ref 1W, 8 Ohms output
- Power Consumption : <800VA, 8 Ohms load
- Mains Supply : 110/120V or 220/240V, 50/60Hz (factory set)
- Dimensions (WxHxD) : 440mm x 115mm x 300mm
- Nett Weight (unpacked) : 14kg
- Gross Weight (packed) : 16kg

Features

1. Large custom made toroidal transformer and screw terminal smoothing capacitors for power supply
2. All bipolar transistor design using carefully selected parts
3. DC coupled throughout
4. Electronic, non-invasive overload protection circuit and thermal trip
5. Bi-wire speaker outputs using high quality shrouded sockets
6. High quality all aluminium case work
7. Three year guarantee
8. Available in black or titanium





exposure

with music in mind
since 1974



Exposure has been perfecting the art of creating real Hi-Fi for real music lovers since 1974.

Our design philosophy is to make Hi-Fi that gets on with the task of authentically reproducing any and every kind of music, while the equipment itself hides in the background. Which is smart thinking, since real music lovers prefer to listen to their music rather than the Hi-Fi.

On the outside, our products are simple, clean and elegant. Robustly built, they offer user friendly features and clear controls. We think that the best place for all complex engineering is on the inside, where decades of research and development go into producing that renowned musical performance.

Exposure is proud to be a British company based in the south of England.

Our products are British from design to finish.



exposureproductrange

www.exposurehifi.com