

8200 SERIES



audiolab



Audiolab 8200A

Audiolab's latest integrated amp is the result of elegant, unfussy engineering of the highest quality. Clean lines and firm, responsive controls ensure it is a pleasure to use, while the amp's internal design delivers exceptional sound: fast, clean and detailed, a performance perfectly in balance from deep bass to soaring treble. No fuss, no frills. Just pure engineering excellence for an impeccable user experience – that's the Audiolab 8200A, in a nutshell.

- 60W per channel @ 8 Ohms
- Magnetic Flux Isolation
- ALPS motorized volume control
- Four stage discrete power amplifier
- J-FET input stages





Audiolab 8200AP

A stunning new 7.1-channel, HDMI 1.4 compliant surround-sound processor capable of decoding virtually all surround modes currently available. A full 7.1-channel bypass option allows audiophile-class performance of SACD and other digital sources without undergoing any signal processing. Sumptuous input and output connections make this product a true multi-media AV centre.

- 4 HDMI inputs
- Enhanced LED display
- Fully HDCP compliant



Audiolab 8200CD

While most CD players are designed purely for CD playback, the award winning 8200CD has been created with flexibility firmly in mind. Their architecture is perhaps best described as a "DAC + CD", rather than as a CD player in the traditional sense. Comprised of over 1700 components using precision SMT manufacturing on a 4 layer PCB, the Audiolab 8200CD is the most advanced electronic design in Audiolab's impressive history.

- Digital inputs: USB, 2x optical, 2x coaxial S/PDIF
- Seven selectable digital filters
- 32-bit DAC from ESS Technology
- Proprietary, discrete master clock ensures minimal jitter
- Balanced, discrete, Class A output stages





Audiolab 8200CDQ

In addition to the 8200CD, the 8200CDQ adds full preamp functionality whilst maintaining the same chassis size as the 8200CD. The existing digital inputs are joined by three line-level analogue inputs, providing source selection and volume control in the analogue domain. The preamplifier section is fully balanced and all analogue input signals are converted to balanced form, helping to reduce distortion and noise.

- Inputs: USB, 2x coaxial S/PDIF, 2x optical, 3x analogue
- Selectable analogue or digital preamplifier mode
- Discrete Class A headphone amplifier
- 34 regulated power supply rails
- 14 ultra-low-noise discrete regulators
- Seven digital filter settings



Audiolab 8200DQ

Superlative digital media centre featuring 32-bit digital-to-analogue converter/pre-amplifier, fully balanced discrete Class-A analogue circuits, a dedicated USB input of asynchronous processing, digital filtering, ample digital and analogue input connections and Class-A headphone amplifier. Comprised of over 1700 components using precision SMT manufacturing on a 4-layer PCB, the Audiolab 8200DQ is the most advanced electronic design in Audiolab's impressive history.

- Digital inputs: USB, 2 x optical, 2 x coaxial S/PDIF
- Seven user-selectable digital filters
- 32-bit DAC from ESS Technology
- Proprietary, discrete master clock ensures minimal jitter
- Balanced, discrete Class A output stages





Audiolab 8200Q

Succeeding the highly acclaimed 8000Q in Audiolab's range, the 8200Q is, quite simply, the ideal audiophile preamplifier. A high-performance preamp should deliver all of the functionality and control required without imposing any character of its own upon the delicate audio signals. With the unerring accuracy of a precision instrument, the 8200Q delivers unsurpassed neutrality, making it the perfect centrepiece for a high-performance audio system.

- Magnetic flux isolation
- ALPS motorized volume control
- Aluminum panel construction
- Gold plated relay switching
- Gain control



Audiolab 8200T

Audiolab's first with DAB tuning section designed to bridge the gap between digital and analogue radio reception, without compromise on either. It offers exceptional sonic performance and is equipped with one of each coaxial and optical (Toslink) digital outputs to feed a number of DAC's in the market. It has an output sampling frequency of 48kHz and operates seamlessly when connected to Audiolab's high quality amplifiers and pre-amplifiers, distinctively complementing its excellent sound quality.

- AM / FM / DAB Tuner
- Full RDS (Radio Data System) functionality
- High performance DAB
- Enhanced LED display
- Digital outputs: 1 x coaxial, 1 x optical





Audiolab 8200P

The 8200P is a classic Audiolab two-channel power amplifier, with a sound as clean and crisp as its minimalist exterior. Its pedigree is impeccable, descended from a range of amplifiers revered throughout the world for their unerring ability to perform at the highest level. Thrilling to listen to and utterly dependable, the 8200P is a genuine audio thoroughbred.

- 100W per channel @ 8 Ohms
- Magnetic flux isolation
- Twin output terminals for bi-wiring
- Aluminum panel construction



Audiolab 8200M

Each 8200M delivers 125W of crisp, clean current, sufficient to drive any loudspeaker comfortably, with plenty in reserve for dramatic dynamic swings. Speed and resolution are exceptional, ensuring every detail is captured with crystalline clarity, whilst the overall musical message is conveyed with masterful authority.

- 125W per channel @ 8 Ohms
- Magnetic Flux Isolation
- Twin output terminals for bi-wiring
- Parallel phono connectors
- Aluminum panel construction





Audiolab 8200X7

The 8200X7 is a 7-channel power amplifier perfect for those who want a 'dual-role' amplifier for both movies and high fidelity music with high-end performance. And similar to its siblings, the 8200X7 is capable of seamless integration with any Audiolab power amplifier.

- 3 power output configurations:
 - 7x100W RMS
 - 5x100W + 1x150W RMS
 - 3x100W + 2x150W RMS
- Switch settings that facilitate 'bridging' of two channels



Audiolab 8200MB

The 8200MB is an exceptional performer. Its high current ability enables it to drive the toughest of loads; even the most difficult speakers are driven cleanly without the loss of dynamics. The supreme neutrality that characterises Audiolab hi-fi components shines through, coupled to effortless reserves of current to call upon whenever required, so all you hear is the music – pure and unrestrained.

- Magnetic flux isolation
- Aluminum panel construction
- 12 volt trigger standby
- High current to drive difficult loads
- Balanced XLR and single-ended RCA inputs



Specification

Model	8200A
Description	Integrated Amplifier
Rated Output Power	2 x 60W RMS (8Ω), 2 x 95W RMS (4Ω)
Inputs	CD, TUNER, AUX, VIDEO, TAPE 1, TAPE 2
Impedance	Pre-amp: 20kΩ, power amp: 47kΩ
Sensitivity	Pre-amp: 125mV, power amp: 782mV
Gain	Pre-Amp: 9dB, power amp: 29dB
Frequency Response	1Hz - 65kHz (-3dB)
Signal-to-Noise Ratio	> 80dB
Total Harmonic Distortion	< 0.07%
Pre-amp Output / Impedance	Maximum Output > 7.3V RMS / 100Ω
Headphone Output	Output impedance: 330Ω (for headphones with 8Ω-2kΩ impedance)
Tape Outputs	VIDEO OUT, TAPE1 OUT, TAPE2 OUT
Impedance	1kΩ
Dimensions (W x H x D)	445 x 74 x 335mm
Net Weight	7.4 kg
Finish	Silver/Black
Standard Accessories	Remote control handset, power cord

Model	8200AP
Description	Surround-sound processing pre-amplifier
Digital Inputs	
Frequency Response	5Hz - 75kHz (±3dB)
Total Harmonic Distortion	< 0.002%
Dynamic Range	>103dB
Analogue Inputs	
Input Sensitivity	775mV, max 3.5V
Frequency Response	20Hz - 20kHz (±0.2dB)
Total Harmonic Distortion	< 0.003%
Dynamic Range	> 100dB
7.1 Bypass Input & Analogue Direct	
Input Sensitivity	775mV, max 3.5V
Frequency Response	5Hz - 100kHz (±3dB)
Distortion (THD)	< 0.001%
Dynamic Range	> 110dB
Analogue Outputs	
Output Level	775mV, max 3.5V
Video Outputs	
HDMI Connection	HDMI 1.4a compliant Max. resolution 1080p 60Hz. HDCP compliant
Composite OSD	PAL or NTSC
General	
Mains Voltage	100-120V / 220-240V
Dimensions (W x H x D)	445 x 75 x 335mm
Net Weight	5.76kg
Standard Accessories	Remote control handset, power cord

Model	8200CD	8200CDQ	8200DQ
Description	CD Player	CD Player / Digital & Analogue Pre-amplifier	Digital & Analogue Pre-amplifier
DAC	ESS Sabre32 9018 chip	ESS Sabre32 9018 chip	ESS Sabre32 9018 chip
Resolution	32 bits	32 bits	32 bits
Output Voltage	RCA: 2.05V RMS (±0.1dB) XLR: 4.1V RMS (±0.1dB)	RCA: 2.05V RMS (±0.1dB) XLR: 4.1V RMS (±0.1dB)	RCA: 2.05V RMS (±0.1dB) XLR: 4.1V RMS (±0.1dB)
Frequency Response	20Hz - 20kHz (±0.2dB)	20Hz - 20kHz (±0.2dB)	20Hz - 20kHz (±0.2dB)
Total Harmonic Distortion	RCA: < 0.0025%, XLR: < 0.0008%	RCA: < 0.0025%, XLR: < 0.0008%	RCA: < 0.0025%, XLR: < 0.0008%
Crosstalk	RCA: < -120dB, XLR: < -130dB	RCA: < -120dB, XLR: < -130dB	RCA: < -120dB, XLR: < -130dB
Dynamic Range	RCA: > 98dB, XLR: > 100dB	RCA: > 98dB, XLR: > 100dB	RCA: > 98dB, XLR: > 100dB
Dimensions (W x H x D)	445 x 74 x 335mm	445 x 74 x 335mm	445 x 74 x 335mm
Standard Accessories	Remote control handset, power cord	Remote control handset, power cord	Remote control handset, power cord

Specification

Model	8200Q
Description	Pre-amplifier
Inputs	CD, TUNER, AUX, VIDEO, TAPE 1, TAPE 2
Input Impedance	20k Ω
Input Sensitivity	100mV, 140mV, 200mV, 283mV, 400mV, 562mV
Gain	0 - 15dB, adjustable by 3dB steps
Frequency Response	1Hz - 75kHz (-3dB)
Signal-to-Noise Ratio	97dB
Total Harmonic Distortion & Noise	< 0.007%
Channel Separation	Better than 100 dB
Output Voltage	Max. Output > 7.7 V RMS (20dBm)
Output Impedance	75 Ω
Headphone Output	> 7.7V RMS/100 Ω (for headphones with 8 Ω -2k Ω impedance)
Tape Output	VIDEO OUT, TAPE 1 OUT, TAPE 2 OUT
Impedance	100 Ω
Dimensions (W x H x D)	445 x 74 x 335mm
Net Weight	6 kg
Finish	Silver/Black
Standard Accessories	Remote control handset, power cord

Model	8200T
Description	AM/FM/DAB Tuner
Tuning Range (Europe)	FM: 87.5 - 108.0MHz (50kHz steps) AM: 531 - 1602kHz (9kHz steps) DAB: 174 - 240MHz (Band III) 1452 - 1492MHz (Band L)
Tuning Range (USA)	FM: 87.5 - 108.0MHz (100kHz steps) AM: 531 - 1602kHz (10kHz steps)
Sensitivity	18dBu (FM), 32dBu (AM), 96dBm (DAB)
Output Voltage	1.1V RMS (FM), 500mV (AM), 2V (DAB)
Signal-to-Noise Ratio	72dB (FM), 38dB (AM), 80dB (DAB)
Total Harmonic Distortion	0.5% (FM), 3% (AM), < 0.1% (DAB)
Channel Separation	32dB (FM), 72dB (DAB)
DAB Digital Outputs	1 x coaxial, 1 x optical
Output Sampling Frequency	48kHz (DAB)
Dimensions (W x H x D)	445 x 74 x 335mm
Net Weight	5.2kg
Finish	Silver/Black
Standard Accessories	Remote control handset, power cord

Model	8200P	8200M	8200X7	8200MB
Description	Stereo Power Amplifier	Mono Power Amplifier	7-Channel Power Amplifier	Mono Power Amplifier
Rated Output Power	2 x 100W RMS (8 Ω) 2 x 150W RMS (4 Ω)	125W RMS (8 Ω) 200W RMS (4 Ω)	7 x 100W (8 Ω) or 5 x 100W and 1 x 150W (8 Ω) or 3 x 100W and 2 x 150W (8 Ω)	250W RMS (8 Ω)
Frequency Response	0.1Hz - 75kHz (-3dB)	0.1Hz-75 kHz (-3dB)	1.5Hz - 150kHz (-3dB)	0.1Hz-120kHz (-3 dB)
Gain	29dB	29dB	28.8dB	29dB
Total Harmonic Distortion	< 0.05%	< 0.05%	N/A	< 0.03%
Signal-to-Noise Ratio	> 95dB	> 96dB	> 90dB	88dB
Input Sensitivity	1V RMS	1.12V RMS	1.05V RMS	1.63V RMS
Impedance	50k Ω	50k Ω	47k Ω	20k Ω balanced, 15k Ω unbalanced
Dimensions (W x H x D)	445 x 74 x 337mm	445 x 74 x 337mm	448 x 132 x 340mm	216 x 150 x 379mm
Net Weight	8.7 kg	8.2 kg	18.2kg	9 kg
Finish	Silver/Black	Silver/Black	Silver/Black	Silver/Black
Standard Accessories	Power cord	Power cord	Power cord	Power cord

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