

A-300 CLASS-A 125 W/8 Ohms MONOPHONIC POWER AMPLIFIER



The A-300 is a Class A monophonic power amplifier developed to mark Accuphase's 50-year anniversary. Power MOS-FET devices in a 20 push-pull configuration in the output stage achieve 25% higher performance over conventional models for perfect constant-voltage drive with outputs of 125 watts into 8 ohms, 250 watts into 4 ohms, 500 watts into 2 ohms, and 1,000 watts into 1 ohm. The balanced input amplifier design in a fully discrete construction improves noise levels by 20%, while an S/N ratio of 130 dB introduces total silence when this is meant during playback. You'll simply forget you are listening through the best and most innovative audio reproductive equipment. A damping factor of 1,000 drives the speakers to their fullest with complete control over the counterelectromotive forces. Bridge connections also allow you to upgrade the large output monophonic amplifier to 2,000 watts into 2 ohms. With its unbelievable speaker driving capabilities, the A-300 provides a musical experience the likes of which you've never witnessed before.

GUARANTEED SPECIFICATIONS

- Continuous Average Output Power: 125 watts (8 ohms), 250 watts (4 ohms), 500 watts (2 ohms), 1,000 watts (1 ohm, music signal) / Bridged operation (2 units): 500 watts (8 ohms), 1,000 watts (4 ohms), 2,000 watts (2 ohms, music signal) • Frequency Response: 0.5 Hz – 160 kHz +0 dB, -3.0 dB • Intermodulation Distortion: 0.01% or less • Damping factor: 1,000 or more (JEITA, 8-ohm load, 50 Hz) • S/N Ratio: 130 dB (GAIN: MAX), 135 (GAIN: -12 dB) (A-weighted) • Rated Input: 1.26 V

MAIN FEATURES

- Two-way meter featuring digital indication of true power values and bar graph indication • Meter switching: OFF/ALL/dB/W • Meter range selector: AUTO/10W/100W/1000W • Hold time selector button • LINE / BALANCED input selector • Gain selector • Balanced input terminal polarity selector • Operation mode selector • Two sets of speaker outputs (simultaneous output) • Maximum dimensions: 465 (W) × 240 (H) × 515 (D) mm (18-5/16" × 9-7/16" × 20-5/16") • Mass: 46.0 kg (101.4 lbs)

* Supplied accessory: AC power cord

A-75 CLASS-A 60 W/ch STEREO POWER AMPLIFIER



The ultimate Pure Class A Stereo Power Amplifier that ushers in a new age — The alluring sonic quality that can be achieved in a power amplifier by using power MOS-FETs in a Pure Class A configuration is the dream of many audiophiles. The A-75 features instrumentation amplifier topology that further reduces noise by 11% as compared to the predecessor model, resulting in superbly transparent sound. Balanced Remote Sensing that relies on negative feedback both from the signal and ground lines, MOS-FET switches for utter reliability, edgewise coil with large cross-section area, Hall element for current detection, and many other sophisticated features all contribute to reduced output impedance. The end result is a damping factor rating of 1,000 which represents a 25% improvement over the previous model. The 10-parallel push-pull power amplification stage mounted to massive heat sinks realizes ideal constant-voltage drive, and the maximum output rating of 547 watts into 1 ohm (music signals) demonstrates that the amplifier is capable of handling even large speakers with ease. In bridged mode, the A-75 can be further upgraded to a monophonic power amplifier with an impressive output rating of 960 watts into 2 ohms (music signals). A glance at the front panel provides accurate output information by means of easy to read digital power meters as well as bar graph meters.

GUARANTEED SPECIFICATIONS

- Continuous average output power: 60 watts/ch (8 ohms), 120 watts/ch (4 ohms), 240 watts/ch (2 ohms), 480 watts/ch (1 ohm, music signal) / bridged mode: 240 watts (8 ohms), 480 watts (4 ohms), 960 watts (2 ohms, music signal) • Frequency response: 0.5 Hz – 160 kHz +0, -3.0 dB • IM distortion: 0.01% or less • Damping factor: 1,000 (EIA, 8 ohm load, 50 Hz) • S/N ratio: 122 dB or better (A weighted) • Input sensitivity: 0.87 V

MAIN FEATURES

- Two-way meter featuring digital indication of true power values and bar graph indication of voltage values • Meter OFF/ALL/dB/W display selector • Gain selector • Hold time selector button • Input selector button • Operation mode selector • Balanced inputs • Two sets of speaker outputs (simultaneous output) • Maximum dimensions: 465 (W) × 238 (H) × 515 (D) mm (18-5/16" × 9-3/8" × 20-1/4") • Mass: 43.9 kg

* Supplied accessory: AC power cord

A-48 CLASS-A 45 W/ch STEREO POWER AMPLIFIER



The A-48 harnesses a wealth of technological know-how gained from higher-end models to realize significant advances in performance and sound quality. It is a pure Class-A stereo power amplifier that recreates the musical stage with amazing transparency. The signal input section employs the instrumentation amplifier principle and is designed for a high gain of 22 dB (multiplication factor approx. 12.5), resulting in an amazing S / N ratio of 117 dB. The power supply with large toroidal power transformer and massive 60,000 µF filtering capacitors, together with a power amplification stage using power MOS-FETs in a six-fold parallel push-pull architecture delivers ample output power of 360 watts into 1 ohm (music signals) and achieves a damping factor of 800. In bridged mode, the A-48 can be further upgraded to a monophonic power amplifier with an impressive output rating of 720 watts into 2 ohms (music signals). The output protection circuit reliably guards against any short-circuiting of the speaker terminals, for complete peace of mind. By eliciting the best possible sound from the speakers, this power amplifier makes musical perfection come alive in your listening room.

GUARANTEED SPECIFICATIONS

- Continuous average output power: 45 W / ch (8 ohms), 90 W / ch (4 ohms), 180 W / ch (2 ohms), 360 W / ch (1 ohm, music signal) / Bridged operation: 180 W (8 ohms), 360 W (4 ohms), 720 W (2 ohms, music signal) • Frequency response: 0.5 Hz – 160 kHz +0, -3.0 dB • IM distortion: 0.01% or less • Damping factor 800 (EIA, 8 ohm load, 50 Hz) • S / N ratio: 117 dB (GAIN: MAX), 122 dB (GAIN: -12 dB) (A weighted) • Rated input: 0.76 V

MAIN FEATURES

- Logarithmic type analog power meters • Gain selector • Input selector button • Meter OFF button • Meter HOLD button • Speaker selector • Operation mode selector • Balanced inputs • Balanced input polarity selector • Two sets of speaker outputs • Maximum dimensions: 465 (W) × 211 (H) × 464 (D) mm (18-5/16" × 8-5/16" × 18-17/64") • Mass: 33.0 kg

* Supplied accessory: AC power cord

P-7500 300 W/8 Ohm STEREO POWER AMPLIFIER



The P-7500 is our flagship Class AB stereo power amplifier offering supreme driving performance. With a power amp stage using a 10-parallel push-pull power transistor architecture, the P-7500 delivers drastically improved performance over conventional models and easily drives even the largest speakers with outputs of 300 watts into 8 ohms, 600 watts into 4 ohms, and 900 watts into 2 ohms for musical performances bursting with energy. This instrumentation amplifier features perfect gain distribution and improves noise levels by 11% over conventional models, while it boasts an S/N ratio of 130 dB to achieve incredulous expression. A damping factor of 1,000 drives the speakers to their fullest with complete control over the counterelectromotive forces. Bridge connections further allow you to upgrade the unit to a monophonic amplifier with an output of 1,800 watts into 4 ohms. The P-7500 is the ideal speaker driver, allowing you to enjoy expansive soundscapes.

GUARANTEED SPECIFICATIONS

- Continuous Average Output Power: 300 watts/ch (8 ohms), 600 watts/ch (4 ohms), 900 watts/ch (2 ohms, music signal) / Bridged Operation: 1,200 watts (8 ohms), 1,800 watts (4 ohms, music signal)
- Frequency Response: 0.5 Hz - 160 kHz +0 dB, -3.0 dB
- Intermodulation Distortion: 0.01% or less
- Damping Factor: 1,000 or more (JEITA, 8-ohm load, 50 Hz)
- S/N Ratio: 130 dB (GAIN: MAX), 135 dB (GAIN: -12 dB) (A-weighted)
- Rated Input: 1.95 V

MAIN FEATURES

- Logarithmic analog power meters
- Meter, hold timer (3 seconds / ∞) switch
- Input selector button
- Gain selector
- Balanced input polarity switch
- Operation mode selector
- Balanced inputs
- Maximum dimensions: 465 (W) × 238 (H) × 515 (D) mm (18-5/16" × 9-3/8" × 20-5/16")
- Mass: 49.0 kg (108.0 lbs)

* Supplied accessory: AC power cord

P-4500 500 W/1 Ohm STEREO POWER AMPLIFIER



Inheriting the sophisticated design technology of higher-ranked models, the P-4500 is a Class AB stereo power amplifier with outstanding performance and impressive sound. The signal input stage is configured with discrete components and features a gain of 22 dB, while the amplification stage has a gain of 6 dB. This results in an excellent S / N ratio of 121 dB (gain selector at MAX position). The power amplification stage uses power transistors in a 4-parallel push-pull arrangement mounted directly on large heat sinks. Output power progresses linearly, rated for 90 watts into 8 ohms, 180 watts into 4 ohms, and 360 watts into 2 ohms. The amplifier can even deliver 500 watts into a 1-ohm load (with music signals), and the damping factor is a high 700. Support for bridged connection allows further system upgrades by turning the P-4500 into a massive monophonic power amplifier with four times higher output. A newly designed protection circuit also guards against short-circuiting of the speaker terminals, for complete peace of mind. Many advanced technological features come together in this amplifier built to realize truly natural and satisfying music reproduction.

GUARANTEED SPECIFICATIONS

- Continuous average output power per channel: 90 watts (8 ohms), 180 watts (4 ohms), 360 watts (2 ohms), 500 watts (1 ohm, music signal) / Bridged operation: 360 watts (8 ohms), 720 watts (4 ohms), 1,000 watts (2 ohms, music signal)
- Frequency response: 0.5 - 160 kHz +0 -3.0 dB
- Intermodulation distortion: 0.01% or less
- Damping factor 700 (EIA, 8 ohm load, 50 Hz)
- S/N ratio: 121 dB (GAIN: MAX), 126 dB (GAIN: -12dB) (A weighted)
- Rated input: 1.07 V

MAIN FEATURES

- Logarithmic analog power meters
- Meter selector
- Input selector button
- Gain selector
- Speaker selector
- Operation mode selector
- Balanced inputs
- Phase selector
- Two sets of speaker outputs
- Maximum dimensions: 465 (W) × 190 (H) × 427 (D) mm (18-5/16" × 7-1/2" × 16-13/16")
- Mass: 29.2 kg

* Supplied accessory: AC power cord

M-6200 1,200 W/1 Ohm MONOPHONIC POWER AMPLIFIER



The M-6200 approaches the concept of the power amplifier from a new vantage point, achieving an unprecedented level of performance that redefines what a monophonic power amplifier can be. Its discrete ultra-low-noise instrumentation amplifier construction allows fully balanced signal transmission, augmented by the MCS+ circuit and current feedback topology, resulting in an amazing S/N ratio of 127 dB at maximum gain and 133 dB at the -12 dB gain setting. Two identical power amplifier units driven in parallel keep output impedance at a minimum, making the amplifier capable of delivering constant current down to extremely low impedance loads. A hefty power supply and high-power transistors arranged in a 16-parallel push-pull configuration deliver 1,200 watts (music signals) into an ultra-low 1-ohm load. The output stage with further lowered impedance is rated for a damping factor of 1,000. Its bold and massive appearance notwithstanding, the M-6200 is a monophonic amplifier that not only delivers abundant power and dynamic performance but that expresses even the most delicate and minute musical details with captivating realism.

GUARANTEED SPECIFICATIONS

- Continuous average output power: 150 watts (8 ohms), 300 watts (4 ohms), 600 watts (2 ohms), 1,200 watts (1 ohm, music signal) / Bridged operation (2 units): 600 watts (8 ohms), 1,200 watts (4 ohms), 2,400 watts (2 ohms, music signal)
- Frequency response: 0.5 Hz - 160 kHz +0, -3.0 dB
- Intermodulation distortion: 0.01% or less
- Damping factor: 1,000 (EIA, 8 ohm load, 50 Hz)
- S/N ratio: 127 dB (GAIN: MAX), 133 dB (GAIN: -12 dB) (A weighted)
- Rated input: 1.38 V

MAIN FEATURES

- Analog output level meter with logarithmic scale
- Meter ON/OFF and hold time selector (3 s/infinite)
- Input selector button
- Gain selector
- Phase selector
- Operation mode selector
- Balanced input
- Two sets of speaker outputs (simultaneous output)
- Maximum dimensions: 465 (W) × 220 (H) × 499 (D) mm (18-5/16" × 8-11/16" × 19-5/8")
- Mass: 40.2 kg

* Supplied accessory: AC power cord

A-36 CLASS-A 30 W/ch STEREO POWER AMPLIFIER



Impressive pure class A stereo power amplifier redefines baseline excellence — The A-36 inherits many of the outstanding design technology features developed for higher-end models such as the A-200 and A-70. It redefines the basics for pure class A power amplifiers and has been carefully honed with the same unwavering attention to detail and dedication to sound quality for which Accuphase is famous. Power MOS-FET devices in triple-parallel push-pull configuration for each channel, fully balanced signal paths realized with instrumentation amplifier topology, along with MCS+ design and current feedback in amplification circuitry deliver outstanding performance for improved sound quality. The robust power supply easily sustains power output of 150 watts per channel (music signals) down to impedances as low as 1 ohm, and bridged mode turns the unit into a superlative monophonic power amplifier with even higher output. In the output circuitry, MOS-FET switches used in place of relays eliminate mechanical contacts and help to improve long-term reliability. Top-grade materials and sophisticated circuit pattern technology result in low impedance and allow the realization of a damping factor of 400.

GUARANTEED SPECIFICATIONS

- Continuous average output power: 30 W/ch (8 ohms), 60 W/ch (4 ohms), 120 W/ch (2 ohms), 150 W/ch (1 ohm, music signal) / Bridged mode: continuous output 120 W (8 ohms), 240 W (4 ohms), 300 W (2 ohms, music signal)
- Frequency response: 0.5 Hz - 160 kHz +0, -3.0 dB
- IM distortion: 0.01% or less
- Damping factor: 400 (EIA, 8 ohm load, 50 Hz)
- S/N ratio: 112 dB or better (A weighted)
- Input sensitivity: 0.62 V

MAIN FEATURES

- Logarithmic compression type analog power meters
- Gain selector
- Input selector button
- Meter off/peak hold/normal selector, meter sensitivity selector button
- Speaker selector
- Operation mode selector
- Balanced inputs
- Two sets of speaker outputs
- Maximum dimensions: 465 (W) × 171 (H) × 425 (D) mm (18-5/16" × 6-3/4" × 16-3/4")
- Mass: 22.8 kg

* Supplied accessory: AC power cord

PS-1250/PS-530

CLEAN POWER SUPPLY

* Photos show 230 V AC versions



PS-1250



PS-530

Every audio component draws all of its energy from the power supply. The Clean Power Supply components from Accuphase are products that remove noise and impurities from the AC power line through a groundbreaking new approach, resulting in a drastic improvement of the sound and picture quality of connected audio and video equipment. Without relying on an oscillator, the reference waveform is created with further improved accuracy and is linked to the power section by a balanced connection to ensure incredibly low distortion in the output waveform. Because the circuitry is fully analog and the input and output frequencies are exactly the same, the unit itself does not generate any high-frequency noise. The PS-1250 can supply up to 900 VA and the PS-530 up to 510 VA to audio components, resulting in a dramatic sound quality improvement with any system. A built-in meter allows monitoring of output power, input/output voltage, and distortion. Input/output waveform display is also available (PS-1250).

GUARANTEED SPECIFICATIONS

	PS-1250		PS-530	
	120 V version	230 V version	120 V version	230 V version
Rated output capacity (continuous)	900 VA	900 VA	510 VA	
Rated output voltage	120 V AC ± 1.5 V	230 V AC ± 3.0 V	120 V AC ± 1.5 V	230 V AC ± 3.0 V
Rated output current	8.3 A	5.2 A	4.25 A	2.22 A
Output frequency	50 Hz or 60 Hz (identical to input frequency)			
Output waveform THD	0.08% or less			
Input voltage	120 V AC	230 V AC	120 V AC	230 V AC
Input frequency	50 Hz or 60 Hz			
AC connectors	8	8	8	6
Maximum dimensions Width x Height x Depth	465 x 243 x 499 mm 18-5/16" x 9-9/16" x 19-41/64"		465 x 181 x 386 mm 18-5/16" x 7-1/8" x 15-3/16"	
Mass	42.1 kg	41.3 kg	24.0 kg	

MAIN FEATURES

• Power switch circuit protector • Optional monitoring to track output power, input/output voltage, input/output distortion, and input/output waveform (PS-1250)

* Supplied accessory: AC power cord

T-1200

DDS TYPE FM STEREO TUNER



FM broadcasts are an easily accessible medium for enjoying a wide scope of content, ranging from timeless musical masterpieces to the latest releases as well as cultural enrichment. The T-1200 represents an ingenious blend of sophisticated RF technology and digital technology. The front end uses the revolutionary DDS principle for the local oscillator. Most major functions after the intermediate frequency stage such as the variable bandwidth IF filter, multipath reduction, digital FM detector and DS-DC stereo demodulation are implemented by software on the DSP chip. This provides the required flexibility to pick up the desired station in optimum quality even under difficult reception conditions when interference is present. There are 20 memory slots for storing and recalling stations. In addition to balanced and line level output connectors, the tuner also has a digital output which allows connecting a D/A converter of your choice for sonic variety. The T-1200 is an FM stereo tuner developed to let audio and music aficionados enjoy superb sound without hassle.

GUARANTEED SPECIFICATIONS

• IHF sensitivity: 9 dB μ V (Mono), 18 dB μ V (Stereo) • S/N ratio: 92 dB or higher (Mono), 76 dB or higher (Stereo) • THD (1 kHz): 0.02% or less (Mono), 0.04% or less (Stereo) • Stereo separation (1 kHz): 65 dB or higher • Digital output: Sampling frequency 48 kHz, 24-bit

MAIN FEATURES

• 20-station memory • Pulse tuning system • Muting on/off button • Mode selector button (Stereo/Blend/Monaural) • Local/Distance (signal strength) selector button • Multipath reduction button • Meter function selector button (Signal strength/Multipath) • IF bandwidth selector knob • Analog outputs (Line/Balanced) • Digital output connector (COAXIAL) • Balanced output phase selector switch • Maximum dimensions: 465 (W) x 151 (H) x 406 (D) mm (18-5/16" x 5-15/16" x 16") • Mass: 13.0 kg

* Supplied accessories: AC power cord / Audio cable with plugs AL-10 / Remote commander RC-430

C-47

STEREO PHONO AMPLIFIER



Crucial requirements for a stereo phono equalizer are low noise and highly accurate equalizing characteristics over the entire frequency range. The C-47 is the first phono amplifier of this series to realize a fully balanced configuration which reliably shuts out external noise. If combined with a balanced preamplifier and a power amplifier employing the instrumentation principle, a system with fully balanced signal transmission throughout can be realized. The C-47 features a two-stage design with a head amplifier optimized to handle MC and MM cartridges and a high-accuracy equalizer amplifier, together providing outstanding noise performance and precise equalizing characteristics. A newly added dedicated balanced MC phono input enables balanced connection to the analog record player. By bringing out the full performance potential of each phono cartridge, the C-47 delivers a rich and deeply satisfying musical experience.

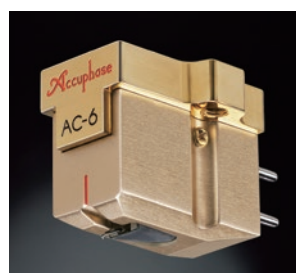
GUARANTEED SPECIFICATIONS (with normal gain setting)

• THD: 0.005% or less (1 kHz, at rated output) • RIAA deviation: 10 Hz - 20 kHz, MC ± 0.3 dB, MM ± 0.3 dB • Input sensitivity: MC 1.26 mV, MM 40 mV • Maximum input voltage: MC 5.7 mV, MM 180 mV • Input impedance: MC - 10 ohms, 30 ohms, 100 ohms, 200 ohms, 300 ohms, 1 kilohm, switchable; MM - 1 kilohm, 47 kilohms, 100 kilohms, switchable • Gain: Normal - MC 64 dB, MM 34 dB, High - MC 70 dB, MM 40 dB • Subsonic filter: -12 dB / octave, 10 Hz • Rated output: 2 V, 50 ohms • S/N ratio: MC 97 dB, MM 108 dB

MAIN FEATURES

• Input selector • MC / MM selector • Load impedance selector • Gain selector • Subsonic filter • Dedicated MC balanced input connectors • Three sets of phono input connectors • Balanced output connectors • Balanced output phase selector switch • Maximum dimensions: 465 (W) x 114 (H) x 407 (D) mm (18-5/16" x 4-31/64" x 16-1/32") • Mass: 14.8 kg

* Supplied accessories: AC power cord / Audio cable with plugs ASL-10B



MC Type Phono Cartridge

AC-6

The AC-6 represents the fifth generation of phono cartridges from Accuphase, combining extensive experience with latest technology advancements, designed for ultimate playback capability. The semi line contact stylus extracts minute vibrations that are transmitted instantaneously to the magnetic circuit by a boron cantilever with high propagation speed. The magnetic circuit is mounted on a strong titanium base, ensuring accurate conversion into a music signal. Using a combination of carefully selected materials, each AC-6 is finished individually to the highest precision by dedicated and experienced craftsmen. Welcome to the exquisite world of analog record playback.

• Cartridge type: Moving coil • Frequency response: 10 Hz to 50 kHz • Rated output voltage: 0.4 mV (1 kHz) • Impedance: 1.8 ohms (DCR) • Recommended tracking force: 1.9 to 2.2 g (centered on 2.0 g) • Channel balance: Within 0.5 dB (1 kHz) • Channel separation: 30 dB or better (1 kHz) • Compliance: 8×10^{-6} cm/dyne at 100 Hz (CBS STR100) • Recommended load impedance with amplifier: 100 ohms or more, with step-up transformer: no limitations • Stylus: Semi line contact type (3 mm x 30 mm) • Cantilever: Solid boron, 0.3 mm dia. • Core material: Special magnetic material • Magnet: Neodymium N50 • Coil: OFC, 50 mm dia. • Terminal pins: High-gloss rhodium plated • Mass: 13.5 g

DG-68 DIGITAL VOICING EQUALIZER



The DG-68 is a fifth-generation Digital Voicing Equalizer featuring leading-edge digital technology. A vivid high-resolution IPS LCD panel allows the use of a stylus pen to directly draw any desired sound field response curve. Further refined operation design and a full complement of sophisticated display functions make sound field compensation swift and easy. The rear panel features a full palette of input and output choices (HS-LINK, COAXIAL, OPTICAL, Line, Balanced) allowing optimal connection to any system. Four A/D converters driven in parallel and a D/A converter section with 8MDS+ topology create a high-quality environment for analog signal connections. A USB flash drive can be plugged in for saving backup data and screenshot data, providing full peace of mind. The DG-68 brings out hitherto unknown possibilities in music reproduction by controlling the sound field and tone exactly in accordance with the user's wishes.

GUARANTEED SPECIFICATIONS

- Voicing: 1 / 6 octave, 67 bands (adjustment range ± 12 dB)
- Equalizer: 1 / 6 octave, 80 bands (adjustment range ± 12 dB)
- Spectrum analyzer: 1 / 3 octave, 35 bands, real-time analyzer
- Gain: +12 dB to -90 dB, variable
- Frequency response: 0.5 - 50,000 Hz (+0, -3.0 dB)
- Maximum analog input voltage: 1.78 V (at 0 dB gain)

MAIN FEATURES

- Cursor / Enter buttons
- On / Off buttons for Voicing and Equalizer functions
- Memory button
- Input selector button
- Home button
- Microphone input jack
- Analog inputs and outputs: Line / Balanced
- Digital inputs and outputs: HS-LINK / COAXIAL / OPTICAL
- USB port: for USB flash memory
- Maximum dimensions: 465 (W) x 161 (H) x 396 (D) mm (18-5/16" x 6-11/32" x 15-19/32")
- Mass: 14.9 kg

* Supplied accessories:

Stylus pen / Measurement microphone AM-68 / Microphone cable (5 m) / Microphone holder / AC power cord / Audio cable with plugs ASL-10B / Remote commander RC-330

DF-65 DIGITAL FREQUENCY DIVIDING NETWORK



Realizing the ultimate in audio enjoyment and performance — The Digital Frequency Dividing Network DF-65 harnesses the very best of digital technology in every aspect, including a high-speed 40-bit floating point DSP. The standard unit configuration supports signal processing for up to four-way systems. Highly accurate digital filters offer a choice of 59 cutoff frequency points and up to 96 dB/octave attenuation. The integrated time alignment function is adjustable in 0.5-cm steps, and a delay compensator can automatically offset any filter circuit delays. A monophonic output mode setting provides high versatility for various configurations.

Internal cutoff frequency settings (Hz) (Cutoff characteristics: -3.0 dB, 59 points)														
10	20	31.5	35.5	40	45	50	56	63	71	80	90	100	112	125
140	160	180	200	224	250	280	290	315	355	400	500	560	630	710
800	900	1000	1120	1250	1400	1600	1800	2000	2240	2500	2800	3150	3550	4000
5000	5600	6300	7100	8000	9000	10k	11.2k	12.5k	14k	16k	18k	20k	22.4k	

GUARANTEED SPECIFICATIONS AND MAIN FEATURES

Slope characteristics	Six types: 6 dB, 12 dB, 18 dB, 24 dB, 48 dB, 96 dB / octave	Analog input	Line/balanced input, one each A/D converter: 24-bit/176.4 kHz	THD + Noise	0.0007% (20 - 20,000 Hz)
Delay setting range (converted into distance)	-3,000 to +3,000 cm (0.5-cm steps)	Analog output	Each channel: Line/balanced input, one each	Channel separation	108 dB
Delay compensator	ON: Automatic compensation OFF: Manual compensation	D/A converter	Stereo operation : 32-bit, 4 MDS++ Mono operation : 32-bit, 8 MDS++	S/N ratio	Digital input : 121 dB Analog input : 116 dB
Level setting range	-40 dB to +12 dB (0.1 dB steps)	Digital input	HS-LINK, COAXIAL, OPTICAL	Output voltage, output impedance	LINE/BALANCED: 2.5 V, 50 ohms
Phase	Left/Right: Normal/Reverse, 4 patterns	Sampling frequencies	OPTICAL: 32 kHz - 96 kHz COAXIAL: 32 kHz - 192 kHz HS-LINK: 32 kHz - 192 kHz (Ver. 1) 32 kHz - 384 kHz (Ver. 2)	Number of channels	4-way (unused channels can be set to OFF)
Memory (Save/Recall)	For 4 channels together, 5 types	Digital output	HS-LINK, for 5-way and higher configurations	Output modes	STEREO, MONO L+R, MONO L, MONO R
Character display	8 characters (preset names or select from 97 characters)	Frequency response	2.0 to 50,000 Hz, +0, -3 dB	Maximum dimensions	465 (W) x 151 (H) x 396 (D) mm (18-5/16" x 5-15/16" x 15-9/16")
				Mass	15.1 kg

* Supplied accessory: AC power cord

AUDIO CABLES

Audio cables must have low transmission losses, not introduce any sonic character of their own, and bring out the performance potential and musical qualities of connected equipment without any degradation. Audio cables from Accuphase employ the most up-to-date technology to meet these goals. They are high-quality products created through intensive research into conductor and insulation materials as well as cable construction principles, combined with extensive series of listening tests.

■ ASL/AL type

For line connections
Gold-plated corrosion-resistant
RCA-type phono plugs with low contact resistance

■ ASLC/ALC type

For balanced transmissions
Includes XLR type connectors with gold-plated terminals with low contact resistance and superior corrosion resistance

SR Series < 8-core multi-hybrid construction >



- Type: 8-core multi-hybrid design
- Center conductors: high-purity copper wire (7N) + 3 types of copper wire
- Shield conductors: 192 annealed copper wires
- Dielectric: Polyethylene
- Jacket: Dark brown PVC, 8.7 mm dia.
- Total DC loop resistance: 9 Mohm/m
- Capacitance between two center conductors: 187.5 pF/m
- Inductance: 0.51 51 μ H/m

Model No.	Cable length	Type of plug
ASL-10B	1.0 m x 2 cables	Phono plug
ASL-15B	1.5 m x 2 cables	
ASL-30B	3.0 m x 2 cables	
ASL-50B *	5.0 m x 2 cables	Phono plug
ASL-75B *	7.5 m x 2 cables	
ASL-100B *	10.0 m x 2 cables	
ASLC-10B	1.0 m x 2 cables	3-P XLR connector
ASLC-15B	1.5 m x 2 cables	
ASLC-30B	3.0 m x 2 cables	
ASLC-50B *	5.0 m x 2 cables	3-P XLR connector
ASLC-75B *	7.5 m x 2 cables	
ASLC-100B *	10.0 m x 2 cables	

* For both the SR and OFC series, cable lengths of 5 m, 7.5 m, and 10 m are available as special-order products.

OFC Series < Dual core construction >



- Type: Dual core design
- Center Conductors: Oxygen-free copper wire + silver-plated soft copper wire
- Shield Conductors: 192 oxygen-free copper wires
- Dielectric: Polyethylene + foamed polyethylene
- Jacket: Blue PVC, 8.0 mm dia.
- Total DC Loop Resistance: 19 Mohm/m
- Capacitance between two center conductors: 92.4 pF/m
- Inductance: 0.68 μ H/m

Model No.	Cable length	Type of plug
AL-10	1.0 m x 2 cables	Phono plug
AL-15	1.5 m x 2 cables	
AL-30	3.0 m x 2 cables	
AL-50 *	5.0 m x 2 cables	Phono plug
AL-75 *	7.5 m x 2 cables	
AL-100 *	10.0 m x 2 cables	
ALC-10B	1.0 m x 2 cables	3-P XLR connector
ALC-15B	1.5 m x 2 cables	
ALC-30B	3.0 m x 2 cables	
ALC-50B *	5.0 m x 2 cables	3-P XLR connector
ALC-75B *	7.5 m x 2 cables	
ALC-100B *	10.0 m x 2 cables	

DIGITAL CABLE



HS-LINK Cable AHDL-15

■ HS-LINK cable

The HS-LINK cable is a dedicated cable for Accuphase HS-LINK digital signal transmission. It can only be used with audio components equipped with an HS-LINK (RJ-45) connector. It cannot be used with any other kind of equipment.

* Triple shielded twisted pair 8-conductor cable

Type	Model No.	Cable length
HS-LINK Cable	AHDL-15	1.5 m

* 3.0 meter cable length (AHDL-30) available as special-order option

* Specifications and design subject to change without notice for improvements.



ACCUPHASE LABORATORY, INC.
YOKOHAMA, JAPAN