TIME ELETRONICS TECHNOLOGY LTD.

High Power Korea Style Bass Amplifier
High Power Brazilian Style Full Range Class D Amplifier
1ohm/2ohm Constant Power Amplifier
High Power DSP Amplifier
High Power Subwoofers
High Level Midrange Speakers





Time Electronics Co., Ltd., Building 11, Juyi Dawang Intelligent Innovation Park, No. 18-1 Longhu Avenue, Dawang High-Tech Zone, Sihui City, Zhaoqing City, Guangdong Province,China

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CAR SPEAKER
CAR AMPLIFIER
CAR EQUALIZER
CAR CROSSOVER
CAR DIGITAL SIGNAL PROCESSOR

WIN COOPERATION
INNOVATIVE DEVELOPMENT

SG AUDIO

Why Choose TimeSound?

Professional focus on car amplifiers & speakers
We concentrate solely on 12V automotive audio, specializing in high-power D-class amplifiers, DSP amplifiers and full-range speakers, deeply understanding the demands of car audio modification markets.
Mature mechanical & electronic integrated design
Our engineering team continuously optimizes circuit schemes and extrusion aluminum structure design, balancing stable performance and excellent heat dissipation for long-time reliable operation.
Rich product portfolio for global markets
We develop products tailored for different regional styles: Korean bass amps, Brazilian full-range amplifiers, constant power amplifiers supporting 1Ω/2Ω load, covering diverse market demands.
Strict quality control system
Every unit undergoes aging testing and performance inspection before delivery to guarantee low distortion and stable output power.
Flexible OEM & ODM service
We support customized appearance, parameter tuning, logo printing and packaging to help partners build their own brands.
Efficient technical support & stable supply chain
Fast response technical service, stable lead time to support global distributors and wholesalers.

Company Profile

TimeSound Electronics Co.,
Limited is a company specialized in the research, development, manufacturing, and sales of car audio systems. The main products include car amplifiers and car speakers. We have focused on high-power automotive audio solutions since its establishment, and now TimeSound has become one of the reliable 12V audio product suppliers worldwide.
Our technical team is highly attuned to market changes and continuously optimizes both mechanical and electronic designs, achieving the perfect combination of mechanical structure and electronic circuit. Our high-power digital amplifiers and full-range speakers are widely recognized and favored by customers for passenger vehicles, off-road vehicles and car audio modification markets.
The philosophy of our company is to achieve extraordinary audio performance through innovative craftsmanship and a commitment to quality. We are committed to prioritizing quality and pursuing excellence in all we do.



We wfactory building put into operation







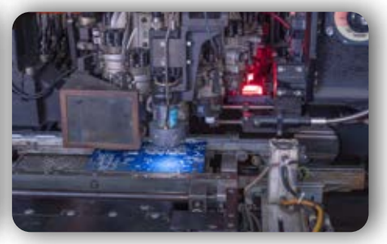


New factory building put into operation
Our 10,000 m^2 factory was put into use in Jan 2025. It covers R&D, production, warehouse and office areas, greatly upgrading our overall capacity.

Wewfactorybuilding put into operation













Automatic production workshop
Equipped with automated production lines and dust-free workshop.
Monthly capacity: 20,000 car amplifiers & 8,000 speakers.

Quality is uppermost









We adopt advanced professional testing equipment to minimize defective products, stabilize product performance, lift overall quality, and deliver reliable automotive audio products to global customers.

Service tenet













Sticking to "Customer First", we focus on high-quality products and professional audio solutions. We have served more than 1000 global customers and gained favorable feedback.

AIRPLUS SERIES

GET IT ON Google play

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31BAND BT 5.3

XS SIZEMINI 8x25W

Bluetooth 5.3 high quality transmission
31-band EQ
Excellent bass and midrange
Like being in a live concert
Resilient and resonant, with a spatially enveloping feel around your ears

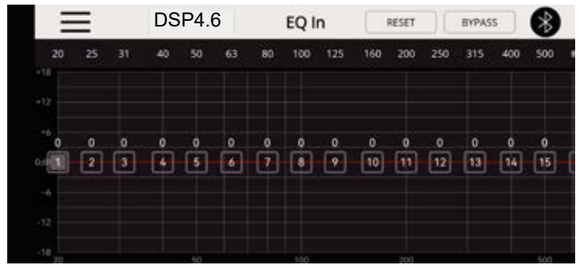


SPECIFICATIONS

Model:DSP4.6
SPECIFICATIONS
Audio input 4-channel low level, 5.3 Bluetooth input, support for mixing
Input voltage (maximum) RCA input: 4Vrms (+14dB)
Output RCA: 6CH Low level
Output voltage (max) RCA output: 3.5Vrms (13dB)
DSP processing chip / main frequency AKM AK7735
Number of EQs/Maximum Delay:31-band EQ+31-band PEQ / 90ms
Sampling rate 96KHz/32Bit
Signal Conversion (AD&DA) AK4482
6 built-in sound effects
Frequency response 20Hz-20KHz

Signal-to-noise ratio S/N-(RCA) 108dB
Signal to Noise Ratio S/N-(Amplifier) No
Total harmonic distortion (THD+N) ≤0.01%
Noise 95dB
Intermodulation Distortion (IMD) <0.01%
Channel separation (crosstalk) >65dB
Dark current (quiescent current) 2.5mA
Working voltage DC10V-15V
Operating current range 300mA
Operating environment -30°~70℃
Additional functions Android APP, Apple APP
Size:142x89.4x38.4MM





The most comprehensive DSP solution manufacturer

DSP SERIES

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15BAND BT 5.3

XS SIZEMINI 8x25W

Bluetooth 5.3 high quality transmission
31-band EQ
Enjoy the rawest sounds
Listen to the future with your heart



SPECIFICATIONS

Model:DSP2.8
2 independent inputs and 8 outputs
EQ 15 bands and equalization presets
Parametric input equalizer (frequency, gain, Q factor)
Parametric equalizer per output (frequency, gain, Q factor)
Routing between inputs and outputs
High precision crossover with Butterworth and Linkwitz-Riley filters and attenuations up to 48 dB / 8th
High precision alignment / delay

Phase inversion
Limiter with Threshold, Attack and Release adjustment
Independent gain and mute per output and master volume
Working memory with automatic saving of settings
Allows you to save and load the settings made by the user
Security password to block parameter modification
Frequency generator, frequency sweep and pink noise generator
Screen saver with rotating text
Size:220.5x120.5x34.5MM

Model:DSP2.6
2 independent inputs and 6 outputs
EQ 15 bands and equalization presets
Parametric input equalizer (frequency, gain, Q factor)
Parametric equalizer per output (frequency, gain, Q factor)
Routing between inputs and outputs
High precision crossover with Butterworth and Linkwitz-Riley filters and attenuations up to 48 dB / 8th
High precision alignment / delay

Phase inversion
Limiter with Threshold, Attack and Release adjustment
Independent gain and mute per output and master volume
Working memory with automatic saving of settings
Allows you to save and load the settings made by the user
Security password to block parameter modification
Frequency generator, frequency sweep and pink noise generator
Screen saver with rotating text
Size:220.5x120.5x34.5MM

DSP SERIES

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31BAND BT 5.3
XS SIZEMINI 8x25W

Bluetooth 5.3 high quality transmission
31-band EQ
Excellent bass and midrange
Like being in a live concert
Resilient and resonant, with a spatially enveloping feel around your ears



SPECIFICATIONS

Model: DSP35.8
DSP: AK7735EQ
EQ: 31Band
Default sound: 6 scenarios
Tuning mode: PC+IOS&Android APP
USB: Support
Bluetooth: Built-in BT5.3
Input signal: 4CH High Input AUX 2CH Optical
Output channel: 8CH RCA

Output Power: 4 x 72 W/2Ω Max 4 x 45 W/4Ω Max
Dynamic Range: 100dB
Signal to noise ratio: 108dB
Total harmonic distortion: 0.01%
Frequency Range: 20Hz~20KHz
Start REM input: High level start (FL+/FL-)ACC Start
Start REM output: 12V start voltage output (200mA)



The most comprehensive DSP solution manufacturer

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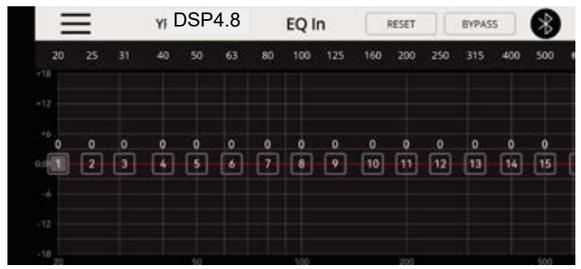


SPECIFICATIONS

Model:DSP4.8
Audio input 4-channel low level, 5.3 Bluetooth input, support for
Input voltage (maximum) RCA input: 4Vrms (+14dB)
Output RCA: 8CH Low level
Output voltage (max) RCA output: 3.5Vrms (13dB)
DSP processing chip / main frequency AKM AK7735
Number of EQs/Maximum Delay: 31-band EQ+31-band PEQ
Sampling rate 96KHz/32Bit
Signal Conversion (AD&DA) AK4482
6 built-in sound effects
Frequency response 20Hz-20KHz
Signal-to-noise ratio S/N-(RCA) 108dB

Signal to Noise Ratio S/N-(Amplifier) No
Total harmonic distortion (THD+N) ≤0.01%
Noise 95dB
Intermodulation Distortion (IMD) <0.01%
Channel separation (crosstalk) >65dB
Dark current (quiescent current) 2.5mA
Working voltage DC10V-15V
Operating current range 300mA
Operating environment -30°~70 ℃
Additional functions Android APP, Apple APP
Size:142x89.4x38.4MM





DSP SERIES

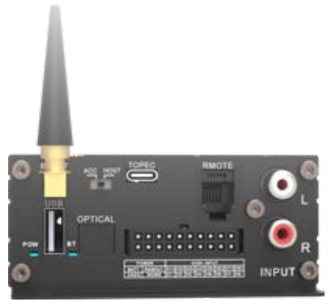


31BAND BT 5.3

XS SIZEMINI 8x25W

Bluetooth 5.3 high quality transmission
31-band EQ
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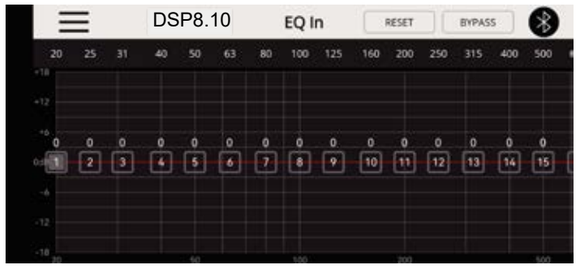


SPECIFICATIONS

Model:DSP8.10
SPECIFICATIONS
Audio input 4-channel low level, 5.3 Bluetooth input, support for mixing
Input voltage (maximum) RCA input: 4Vrms (+14dB)
Output RCA: 6CH Low level
Output voltage (max) RCA output: 3.5Vrms (13dB)
DSP processing chip / main frequency AKM AK7735
Number of EQs/Maximum Delay:31-band EQ+31-band PEQ / 90ms
Sampling rate 96KHz/32Bit
Signal Conversion (AD&DA) AK4482
6 built-in sound effects
Frequency response 20Hz-20KHz

Signal-to-noise ratio S/N-(RCA) 108dB
Signal to Noise Ratio S/N-(Amplifier) No
Total harmonic distortion (THD+N) ≤0.01%
Noise 95dB
Intermodulation Distortion (IMD) <0.01%
Channel separation (crosstalk) >65dB
Dark current (quiescent current) 2.5mA
Working voltage DC10V-15V
Operating current range 300mA
Operating environment -30°~70℃
Additional functions Android APP, Apple APP
Size:142x89.4x38.4MM





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DSP SERIES



15BAND

BT 5.3

8x25W

Features:
1. Advanced Design Rarely Seen on The Market
2. 4-layers Inserting PCB Design
3. With Bass Boost Remote
4. Single Side Operation Design on Top of Aluminum

Single Side Amplifier

Item No.	Power	Description	Item No.	Power	Description
S2000.1DC	1CHX2000W	RMS 1ohm:1CH×2000W RMS 2ohm:1CH×1400W RMS 4ohm:1CH×900W Frequency Response:15Hz-300Hz Input Sensitivity:0.32V-6.8V THD:1% LPE:50Hz-230Hz Idle Current:3.5A Product Dimension:341x127x49mm	S2000.1DC	1CHX2000W	RMS 1ohm:1CH×1060W RMS 2ohm:1CH×740W RMS 4ohm:1CH×460W Frequency Response:15Hz-300Hz Input Sensitivity:320MV-6.8V THD:1% LPE:50Hz-230Hz Idle Current:1.35A Product Dimension:263x171x49mm
S500.2DC	2CHX500W	RMS 2ohm:2CH×775W RMS 4ohm:2CH×410W RMS(Bridge)4ohm:1CH×1513W Frequency Response:20Hz-300Hz Input Sensitivity:250MV-6.8V THD:1% LPE:50Hz-300Hz HPF:40Hz-5.5KHz Idle Current:1.5A Product Dimension:303x171x49mm	S100.4DC	4CHX100W	RMS 2ohm:4CH×175W RMS 4ohm:4CH×107W RMS(Bridge)4ohm:2CH×348W Frequency Response:15Hz-3.1KHz Input Sensitivity:0.3V-8V THD:1% HPF:50Hz-2.8KHz Idle Current:1A Product Dimension:260x171x49mm

AA Brazilian HV Amplifier Series



The biggest power car amplifier in the world

Features:
Digital Class D Mono Block Full Range Amplifier
Compact size, strong power
Dual MOSFET PWM Power Supply
1 Ohm Stable Load
HPF&LPF variable adjustable
4 Way Protection Circuit (Thermal, Voltage, Short circuit, DC Offset)
Wired Remote Control with Clipping Indicator

Item No.	Power	Description	Item No.	Power	Description
AA40000.1D (BASS)	1CX40000W	RMS 4ohm:1CH x 21500W RMS 2ohm:1CH x 31500W RMS 1ohm:1CH x 41500W THD:<1% Frequency Response: 15-180Hz LPF: 40-180Hz SUB SONIC: 10-50Hz Bass Boost: 12dB Dimension:907*225*68mm	AA40000.1D (FLUU)	1CX40000W	RMS 4ohm:1CH x 1050W RMS 2ohm:1CH x 2050W RMS 1ohm:1CH x 3090W THD:<1% Frequency Response: 10-10KHz HPF: 15-1KHz LPF: 40-10KHz Bass Boost: 12dB Dimension:185*225*66.5mm 2Ω IS ALSO AVAILABLE
AA40000.1D (BASS)	1CX40000W	RMS 4ohm:1CH x 21500W RMS 2ohm:1CH x 31500W RMS 1ohm:1CH x 41500W THD:<1% Frequency Response: 15-180Hz LPF: 40-180Hz SUB SONIC: 10-50Hz Bass Boost: 12dB Dimension:907*225*68mm	AA40000.1D (FLUU)	1CX40000W	RMS 4ohm:1CH x 1050W RMS 2ohm:1CH x 2050W RMS 1ohm:1CH x 3090W THD:<1% Frequency Response: 10-10KHz HPF: 15-1KHz LPF: 40-10KHz Bass Boost: 12dB Dimension:185*225*66.5mm 2Ω IS ALSO AVAILABLE

The most mature Brazilian amplifier manufacturer

Brazilian SMART Amplifier Series



The biggest power car amplifier in the world

Features:
Digital Class D Mono Block Full Range Amplifier
Compact size, strong power
Dual MOSFET PWM Power Supply
1 Ohm Stable Load
HPF&LPF variable adjustable
4 Way Protection Circuit (Thermal, Voltage, Short circuit, DC Offset)
Wired Remote Control with Clipping Indicator

Item No.	Power	Description	Item No.	Power	Description
S1000.1D	1CX1000W	RMS 4ohm:1CH x 400W RMS 2ohm:1CH x 700W RMS 1ohm:1CH x 1000W THD:<1% Frequency Response: 15-180Hz LPF: 40-180Hz SUB SONIC: 10-50Hz Bass Boost: 12dB Dimension:907*225*68mm	S1500.1D	1CX1500W	RMS 4ohm:1CH x 1050W RMS 2ohm:1CH x 2050W RMS 1ohm:1CH x 3090W THD:<1% Frequency Response: 10-10KHz HPF: 15-1KHz LPF: 40-10KHz Bass Boost: 12dB Dimension:185*225*66.5mm 2Ω IS ALSO AVAILABLE
S2000.1D	1CX2000W	RMS 4ohm:1CH x 15100W RMS 2ohm:1CH x 19900W RMS 1ohm:1CH x 31300W THD:<1% Frequency Response: 15-180Hz LPF: 40-180Hz SUB SONIC: 10-50Hz Bass Boost: 12dB Dimension:907*225*68mm	S2500.1D	1CX2500W	RMS 4ohm:1CH x 15100W RMS 2ohm:1CH x 19900W RMS 1ohm:1CH x 31300W THD:<1% Frequency Response: 15-180Hz LPF: 40-180Hz SUB SONIC: 10-50Hz Bass Boost: 12dB Dimension:907*225*68mm

Korean SERIES



Korean amplifier

Features:
Digital Class D Mono Block Full Range Amplifier
Dual MOSFET PWM Power Supply
1/2/4 Ohm Stable Load
HPF&LPF variable adjustable
4 Way Protection Circuit (Thermal, Voltage, Short circuit, DC Offset)
Wired Remote Control with Clipping Indicator

Item No.	Power	Description	Item No.	Power	Description
S200.4D	4CHX200W	RMS 1ohm:1CH×2000W RMS 2ohm:1CH×1400W RMS 4ohm:1CH×900W Frequency Response:15Hz-300Hz Input Sensitivity:0.32V-6.8V THD:1% LPE:50Hz-230Hz Idle Current:3.5A Product Dimension:341x127x49mm	S500.4D	2CHX500W	RMS 1ohm:1CH×1060W RMS 2ohm:1CH×740W RMS 4ohm:1CH×460W Frequency Response:15Hz-300Hz Input Sensitivity:320MV-6.8V THD:1% LPE:50Hz-230Hz Idle Current:1.35A Product Dimension:263x171x49mm
S1000.2	2CHX1000W	RMS 2ohm:2CH×775W RMS 4ohm:2CH×410W RMS(Bridge)4ohm:1CH×1513W Frequency Response:20Hz-300Hz Input Sensitivity:250MV-6.8V THD:1% LPE:50Hz-300Hz HPF:40Hz-5.5KHz Idle Current:1.5A Product Dimension:303x171x49mm	S2500.2	2CHX2500W	RMS 2ohm:4CH×175W RMS 4ohm:4CH×107W RMS(Bridge)4ohm:2CH×348W Frequency Response:15Hz-3.1KHz Input Sensitivity:0.3V-8V THD:1% HPF:50Hz-2.8KHz Idle Current:1A Product Dimension:260x171x49mm

The most comprehensive Korean amplifiers

Korean SERIES



Korean amplifier

Features:
Digital Class D Mono Block Full Range Amplifier

Dual MOSFET PWM Power Supply
1/2/4 Ohm Stable Load
HPF&LPF variable adjustable
4 Way Protection Circuit (Thermal, Voltage, Short circuit, DC Offset)
Wired Remote Control with Clipping Indicator

Item No.	Power	Description	Item No.	Power	Description
S3000.1D	1CHX3000W	RMS 1ohm:1CH×2000W RMS 2ohm:1CH×1400W RMS 4ohm:1CH×900W Frequency Response:15Hz-300Hz Input Sensitivity:0.32V-6.8V THD:1% LPE:50Hz-230Hz Idle Current:3.5A Product Dimension:341x127x49mm	S5000.1D	1CHX5000W	RMS 1ohm:1CH×1060W RMS 2ohm:1CH×740W RMS 4ohm:1CH×460W Frequency Response:15Hz-300Hz Input Sensitivity:320MV-6.8V THD:1% LPE:50Hz-230Hz Idle Current:1.35A Product Dimension:263x171x49mm
S8000.1D	1CHX8000W	RMS 2ohm:2CH×775W RMS 4ohm:2CH×410W RMS(Bridge)4ohm:1CH×1513W Frequency Response:20Hz-300Hz Input Sensitivity:250MV-6.8V THD:1% LPE:50Hz-300Hz HPF:40Hz-5.5KHz Idle Current:1.5A Product Dimension:303x171x49mm	S12000.1D	1CHX12000W	RMS 2ohm:4CH×175W RMS 4ohm:4CH×107W RMS(Bridge)4ohm:2CH×348W Frequency Response:15Hz-3.1KHz Input Sensitivity:0.3V-8V THD:1% HPF:50Hz-2.8KHz Idle Current:1A Product Dimension:260x171x49mm

WATERPROOF SERIES



Waterproof Amplifiers for Cars/ Marines/ATV/UTV

1. Class D Amplifier 2. Super Efficient Performance
3. Waterproof: IP67 x 4. Short, Thermal & Voltage Protection

Item No.	Power	Description	Item No.	Power	Description
S1000.1D	1CHX1000W	RMS 1ohm:1CH×2000W RMS 2ohm:1CH×1400W RMS 4ohm:1CH×900W Frequency Response:15Hz-300Hz Input Sensitivity:0.32V-6.8V THD:1% LPE:50Hz-230Hz Idle Current:3.5A Product Dimension:341x127x49mm			

EVO SERIES





EVO Series Amplifier Specifications

1. Super Compact Size (PCB Width 102mm)
2. Strong Power and Super Efficient Performance
3. Actual Power Higher than Rated Power
4. 2 Layers PCB design
5.NEW Design High Power High End
6.SUPER EFFICIENT PERFORMANCE AMPLIFIER

Item No.	Power	Description	Item No.	Power	Description
S500.1D	1CHX500W	Type: Class D Power: RMS 525W ×1CH @1Ω 14.4V RMS 328W ×1CH @2Ω 14.4V RMS 225W ×1CH @4Ω 14.4V Dimension: 151MM*120MM*51MM Frequency Response: 15Hz-20kHz THD: 1% Input Sensitivity: 200mV SNR: 85dB-90dB	S1200.1D	1CHX1200W	RMS 1200W × 1CH @ 1Ω 14.4V Frequency Response: 15Hz-20kHz THD: 1% Input Sensitivity: 200mV SNR: 85dB – 90dB
S1500.1D	1CHX1500W	RMS 1600W × 1CH @ 1Ω 14.4V Frequency Response: 15Hz-20kHz THD: 1% Input Sensitivity: 200mV SNR: 85dB – 90dB	S3000.1D	1CHX3000W	RMS 3000W × 1CH @ 1Ω 14.4V Frequency Response: 15Hz-20kHz THD: 1% Input Sensitivity: 200mV SNR: 85dB – 90dB

EVO SERIES



EVO Series Amplifier Specifications

1. Super Compact Size (PCB Width 102mm)
2. Strong Power and Super Efficient Performance
3. Actual Power Higher than Rated Power
4. 2 Layers PCB design
5.NEW Design High Power High End
6.SUPER EFFICIENT PERFORMANCE AMPLIFIER

Item No.	Power	Description	Item No.	Power	Description
S100.4D	4CHX100W	Type: Class D Power: RMS 100W ×4CH @2Ω 14.4V RMS 65W ×4CH @4Ω 14.4V RMS 198W ×2CH Bridged @4Ω 14.4V Dimension: 123MM*113MM*51MM Frequency Response: 15Hz-20kHz THD: 1% Input Sensitivity: 200mV SNR: 85dB-90dB	S200.4D	4CHX200W	Type: Class D Power: RMS 200W ×4CH @2Ω 14.4V RMS 120W ×4CH @4Ω 14.4V RMS 396W ×2CH Bridged @4Ω 14.4V Dimension: 153MM*113MM*51MM Frequency Response: 15Hz-20kHz THD: 1% Input Sensitivity: 200mV SNR: 85dB-90dB
S350.4D	4CHX350W	Type: Class D Power: RMS 350W ×4CH @2Ω 14.4V RMS 170W ×4CH @4Ω 14.4V RMS 596W ×2CH Bridged @4Ω 14.4V Dimension: 153MM*113MM*51MM Frequency Response: 15Hz-20kHz THD: 1% Input Sensitivity: 200mV SNR: 85dB-90dB	S500.4D	4CHX500W	Type: Class D Power: RMS 500W ×4CH @2Ω 14.4V RMS 270W ×4CH @4Ω 14.4V RMS 996W ×2CH Bridged @4Ω 14.4V Dimension: 153MM*113MM*51MM Frequency Response: 15Hz-20kHz THD: 1% Input Sensitivity: 200mV SNR: 85dB-90dB

MINI SERIES



MINI Series Amplifier Specifications

1. 1

Item No.	Power	Description	Item No.	Power	Description
SAG80.4	4CHX80W		SAG175.2	2CHX175W	
SAG600.1	1CHX600W				

MINI EVO SERIES



MINI Series Amplifier Specifications

Item No.	Power	Description	Item No.	Power	Description
SBN200.4EV	4CHX200W		SBK800.5EV	5CHX800W	

The most comprehensive EVO amplifiers

MINI EVO SERIES



MINI Series Amplifier Specifications

Item No.	Power	Description	Item No.	Power	Description
SBN100.4EV	4CHX100W				

CHARGER SERIES



SMART BATTERY CHARGER Series

Item No.	Power	Description	Item No.	Power	Description
SBJ60A	60A AMPS		SBK800.5EV	5CHX800W	

The most comprehensive CHARGER

CHARGER SERIES



SMART BATTERY CHARGER Series

Item No.	Power	Description	Item No.	Power	Description
SAQ70A	4CHX100W		SAQ100A		
SAQ150A			SAQ250A		

Conventional amplifier



Single Side Amplifier

Item No.	Power	Description	Item No.	Power	Description
SBC200.2A	2CHX200W	RMS 1ohm:1CH×2000W RMS 2ohm:1CH×1400W RMS 4ohm:1CH×900W Frequency Response:15Hz-300Hz Input Sensitivity:0.32V-6.8V THD:1% LPE:50Hz-230Hz Idle Current:3.5A Product Dimension:341x127x49mm	SBC200.2A	2CHX200W	RMS 1ohm:1CH×2000W RMS 2ohm:1CH×1400W RMS 4ohm:1CH×900W Frequency Response:15Hz-300Hz Input Sensitivity:0.32V-6.8V THD:1% LPE:50Hz-230Hz Idle Current:3.5A Product Dimension:341x127x49mm
SBG400.2A	2CHX400W	RMS 2ohm:2CH×775W RMS 4ohm:2CH×410W RMS(Bridge)4ohm:1CH×1513W Frequency Response:20Hz-300Hz Input Sensitivity:250MV-6.8V THD:1% LPE:50Hz-300Hz HPF:40Hz-5.5KHz Idle Current:1.5A Product Dimension:303x171x49mm	SBC3000.1	1CHX3000W	RMS 2ohm:4CH×175W RMS 4ohm:4CH×107W RMS(Bridge)4ohm:2CH×348W Frequency Response:15Hz-3.1KHz Input Sensitivity:0.3V-8V THD:1% HPF:50Hz-2.8KHz Idle Current:1A Product Dimension:260x171x49mm



EQ5.0

Features:
5 band graphic Equalizer
Front, rear and subwoofer outputs
Independent master volume and subwoofer level control
With voltage display
Specifications:
BOOST/CUT RANGE: ±18dB
S/N RATIO: 96dB
FREQUENCY RESPONSE: 25HZ TO 50KHZ
MAXIMUM OUTPUT VOLTAGE: 9-15V RMS
MAXIMUM INPUT VOLTAGE(Flat): 2V RMS
T.H.D (1KHZ,1V RMS): 0.03%
INPUT IMPEDANCE: 2k OHM
OPERATION VOLTAGE: 11-15V DC GROUND

EQ7.0

Features:
Power supply: 11-15V DC NEG. GROUND
Max Output voltage: 11V RMS
Pre Graphic Range: 50Hz, 125Hz, 315Hz, 750Hz, 2.2KHz, 6KHz, 12KHz
Equalization Range: +/-12dB
Subwoofer Frequency: 43-120Hz, 60-200Hz
Input Impedance: 10K ohms
S/N Ratio: 90dB
T.H.D: 0.03%
Channel Separation: 70dB
Frequency Response: 15Hz-30KHz (-3dB)





EQ7.0-2

Features:
7 band graphic Equalizer(50Hz, 125Hz, 315Hz, 750Hz, 2.5KHz, 6KHz, 16KHz)
With 3.5mm Front Aux input for convenient use with high level speaker input
3 stereo RCA outputs to drive front, rear and subwoofer audio amplifiers
Independent master volume and subwoofer level control
Specifications:
BOOST/CUT RANGE : ±12dB
S/N RATIO:100 DB
FREQUENCY RESPONSE:10HZ TO 50KHZ
MAXIMUM INPUT VOLTAGE(Flat) :2V RMS
T.H.D (1KHZ,1V RMS):0.005%
INPUT IMPEDANCE:2k OHM
OPERATION VOLTAGE :11-15V DC GROUND



EQ9.0

Features:
9 band graphic Equalizer(32Hz, 63Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2.5KHz, 8KHz, 16KHz)
With 3.5mm Front Aux input for convenient use with high level speaker input
3 stereo RCA outputs to drive front, rear and subwoofer audio amplifiers
Independent master volume and subwoofer level control
Specifications:
BOOST/CUT RANGE : ±18dB
S/N RATIO:102 DB
FREQUENCY RESPONSE:10HZ TO 50KHZ
MAXIMUM INPUT VOLTAGE(Flat) :2V RMS
T.H.D (1KHZ,1V RMS):0.005%
INPUT IMPEDANCE:2k OHM
OPERATION VOLTAGE :11-15V DC GROUND

CV3.0

Features:
3 way Electronic Crossover
Double layer PCB more stable
2CH/4CH input switch
HPF frequency: 30Hz-8000Hz(x1/x20)
LPF:40Hz-250Hz
Bassboost frequency: 25-100Hz
Bassboost: 0-18dB
Phase shift: 0-180
With remote controller bassknob





CV-5.0

Features:
SPECIFICATIONS: 9 Band EQ Equalizer
9 Band Active Equalizer Network
Bass Level Wired Remote Control (5M)
Independent Output Level Controls
Dual Input On/Off Switch
S/N Ratio: 110dB
Channel Separation: 85dB
EQ Frequency Points: 60Hz, 120Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz, 16kHz
Variable (0~±18dB) Gain Adjustment for Each Band
18dB Subsonic Filter ON/OFF Switch
Phase Inversion 0/180 Switch
Rear High/Band/Low Pass Mode Capability
Rear High Pass: 65Hz~4.5KHz Variable
Rear Low Pass: 300Hz~4.8KHz Variable
Silver Plated RCA and Power Terminals



BN-SG-1

Features:
MAXIMUM INPUTLEVEL : 15V RMS
MAXIMUM OUTPUT LEVEL : 13.5V
FREQUENCY OF RESPONSE : 10HZ-35KHZ
THD : 0.0025%
SIGNAL-TO-NOISE RATIO : 133DB
INPUT BALANCE NOISE SUPPRESSION :>62DB
IMPEDANCEINPUT : 10 KOHMS
OUTPUTIMPEDANCE : 150 OHMS
POWER SUPPLY : HIGH HEADROOM PWM
POWER : 150 Ma

SBH500.1

Features:
MAXIMUM INPUTLEVEL : 15V RMS
MAXIMUM OUTPUT LEVEL : 13.5V
FREQUENCY OF RESPONSE : 10HZ-35KHZ
THD : 0.0025%
SIGNAL-TO-NOISE RATIO : 133DB
INPUT BALANCE NOISE SUPPRESSION :>62DB
IMPEDANCEINPUT : 10 KOHMS
OUTPUTIMPEDANCE : 150 OHMS
POWER SUPPLY : HIGH HEADROOM PWM
POWER : 150 Ma





BN-SG-2

Features:
MAXIMUM INPUTLEVEL : 15V RMS
MAXIMUM OUTPUT LEVEL : 13.5V
ATHD : 0.0025%
SIGNAL-TO-NOISE RATIO : 133DB
INPUT BALANCE NOISE SUPPRESSION :>62DB
IMPEDANCEINPUT : 10 KOHMS
OUTPUTIMPEDANCE : 150 OHMS
POWER SUPPLY : HIGH HEADROOM PWM
POWER : 150 Ma