

DA-1202DSP, DA-1802DSP,  
DA-2602DSP

DA series

rbh signature product



## HIGH-POWER SUBWOOFER AMPS WITH OPTIMIZED DSP FOR RBH SUBS

Backlit LCD

Programed DSP options



XLR inputs

\* with RCA adapter

speakON Cable Connectors

powerCON power cable

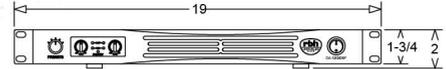
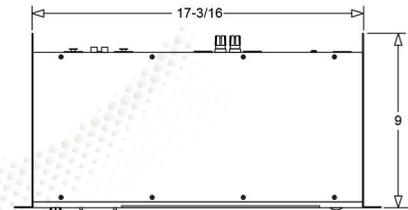
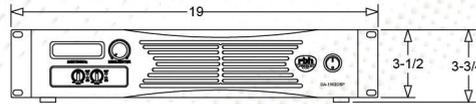
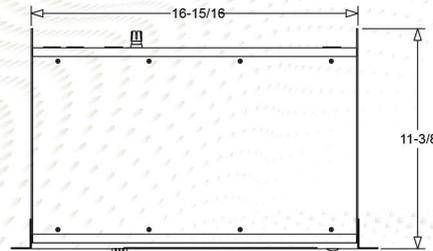
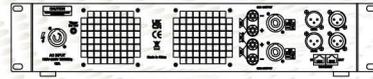
You decide how much power and let RBH do the rest! **1200 Watts, 1800 Watts, 2200 Watts** at 8 Ohms. These high-power amps are capable of driving the most demanding subwoofers.

If you have RBH subwoofers, internal, pre-programed DSP options unlock the ultimate potential of your system. Comes with rack mount ears and Speakon AC cord.



# DA-1202DSP DA-1802DSP DA-2602DSP

RBH Sound DA Series subwoofer amplifiers provide the power needed for an intense, pulse-pounding home theater experience. The clean and tight control is also perfect for music. The ultra high-power output gives any passive sub new life, but the internal, pre-programmed DSP has been specifically designed to unlock the greatest potential of your RBH subwoofers, bringing further dimension into the lowest fathoms of your system.



## DA-SERIES Subwoofer Amplifiers

- rack mountable
- 24bit/ 96kHz software controlled DSP
- preprogrammed DSP for RBH subs
- balanced input
- high power, low noise fans
- high efficiency digital power with high damping factor



\*Limited Warranty 3 years (with registration) from date of purchase to be free from defects and workmanship. For more information contact your RBH dealer or check our website.

It is RBH Sound policy to continuously incorporate improvements into products; all specifications are subject to change without notice. For the most current information visit us online at <https://rbhsound.com>. Copyright ©2023RBH Sound. All Rights Reserved.

Model	DA-2602DSP	DA-1802DSP	DA-1202DSP
AMPLIFIER TYPE	High Efficiency Class D w/ DSP	High Efficiency Class D w/ DSP	High Efficiency Class D w/ DSP
DSP MODULE	2-channel DSP 24bit/96kHz	2-channel DSP 24bit/96kHz	2-channel DSP 24bit/96kHz
NUMBER OF CHANNELS	2	2	2
POWER OUTPUT PER CHANNEL @ 8 Ohms	2x1300 Watts	2x900 Watts	2x600 Watts
POWER OUTPUT PER CHANNEL @ 4 Ohms	2x2200 Watts	2x1400 Watts	2x1000 Watts
POWER OUTPUT BRIDGED @ 8 Ohms	1x2600 Watts	1x1800 Watts	1x1200 Watts
THD% 1/8 RMS	<0.05%	<0.05%	<0.05%
FREQUENCY RESPONSE	10Hz - 1000kHz (+/- 0.5dB) with variable Low & High Pass Filters	10Hz - 1000kHz (+/- 0.5dB) with variable Low & High Pass Filters	10Hz - 1000kHz (+/- 0.5dB) with variable Low & High Pass Filters
DAMPING FACTOR	>300	>300	>200
EQUALIZER	30 Band Parametric Equalizer (PEQ)	30 Band Parametric Equalizer (PEQ)	30 Band Parametric Equalizer (PEQ)
DSP	24 bit/96 kHz	24 bit/96 kHz	24 bit/96 kHz
ADJUSTABLE LOW PASS CROSSOVER	Customizable In software	Customizable In software	Customizable In software
ADJUSTABLE SLOPE	Customizable In software	Customizable In software	Customizable In software
PHASE CONTROL	Adjustable Delay in software	Adjustable Delay in software	Adjustable Delay in software
INPUT CONNECTORS	XLR, (RCA with Adapter)	XLR, (RCA with Adapter)	XLR, (RCA with Adapter)
OUTPUT CONNECTORS	Binding Post	Binding Post	Binding Post
INPUT IMPEDANCE	Balanced: 20K Ohms	Balanced: 20K Ohms	Balanced: 20K Ohms
COOLING SYSTEM	Low noise, Variable speed fans; air flows front to rear	Low noise, Variable speed fans; air flows front to rear	Low noise, Variable speed fans; air flows front to rear
PROTECTION	DC protection, Undervoltage protection, Smart overheat management, Soft startup protection, Output overload protection, Input/Output Limiters (DSP adjustable)	DC protection, Undervoltage protection, Smart overheat management, Soft startup protection, Output overload protection, Input/Output Limiters (DSP adjustable)	DC protection, Undervoltage protection, Smart overheat management, Soft startup protection, Output overload protection, Input/Output Limiters (DSP adjustable)
POWER SUPPLY	AC 100 - 240V ~ 50/60Hz	AC 100 - 240V ~ 50/60Hz	AC 100 - 240V ~ 50/60Hz
DIMENSIONS (WxHxD)	19" x 3.875" x 11.5" (483 x 98.5 x 292mm)	19" x 3.875" x 11.5" (483 x 98.5 x 292mm)	19" x 2" x 9.5" (483 x 51 x 241mm)
RACK SPACE	2 U Rack Space	2 U Rack Space	1 U Rack Space
WEIGHT	15.4 lbs (7.0 kg)	13.5 lbs (6.13 kg)	9.82 lbs (4.5 kg)
WARRANTY	*3 Year Limited	*3 Year Limited	*3 Year Limited

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