

# ION amplifiers

We're in a time where small is popular. Reduced, more economical vehicles are more and more desirable. But that doesn't mean you have to sacrifice massive power for your audio system. The Precision Power iON amplifiers pack vast amounts of power into small chassis thanks to marvelously efficient full-range Class-D topology and SMT technology.

- Small Compact 4.75" Wide Chassis
- 2-ohm Stereo & 4-ohm Bridged Full Range Operation
- 1-ohm Minimum Impedance Monoblock Operation
- MOSFET Power Supply w/ Audiophile Grade IR™ Transistors
- Military Grade SMT PCB Maintains Dynamic Performance
- Hybrid Aluminum Alloy Heatsink for Optimum Dissipation
- Direct Short, Thermal, & Overload Circuits Protect Amplifier
- 200mV-6V High Level or Low Level RCA Input
- Quick Disconnect RCA/High Level Wire Harness
- Direct Wire 8ga. Power and Speaker Output Harness
- Variable 12dB High Pass, Low Pass, & Subsonic Crossovers
- 12dB Bass Boost Increases Low Octave Harmonics (monoblock)
- Dash Mount Gain Control Module Included (select models)



ION	i350.2	i520.4	i520.4B	i1000.4	i640.5	i650.1	i1000.1
Channels	2 Ch.	4 Ch.	4 Ch. Bluetooth	4 Ch.	5 Ch.	Monoblock	Monoblock
Max Power	700w	1,000w	1,000w	2,000w	1,300w	1,300w	2,000w
RMS Power 4Ω	115 x 2	100 x 4	100 x 4	140 x 4	60 x 4 + 200 x 1	400 x 1	350 x 1
RMS Power 2Ω	175 x 2	130 x 4	130 x 4	250 x 4	80 x 4 + 350 x 1	650 x 1	600 x 1
RMS Power 4Ω Bridged	350 x 1	260 x 2	260 x 2	500 x 2	160 x 2 + 350 x 1	-	1,000 x 1 (1Ω)
Remote Gain Control	-	-	-	-	Included	Included	Included
Dimensions: (5.375" w x 1.875" h)	5.50"	9.25"	9.25"	10.25"	9.25"	9.25"	10.25"

## BLACK ICE AMPLIFIERS

Precision Power is proud to introduce the newest generation of amplifiers, Black ICE. Over compensated high headroom power supplies are capable of producing more than conventional power gain with 2 ohm loads. Additionally, double sided PCB's with all surface mount technology enhance the quality of your listening experience.

- 2-Ohm Stereo, 4-Ohm Bridged Full Range Operation
- 1-Ohm Stable Class D Monoblock Operation
- Direct Short, Thermal, & Overload Circuits Protect Amplifier
- 200mV-6V High Level or Low Level RCA Input
- Tri-Mode Capable (2/4/5 ch. models)
- Variable 12dB High, Low, & Subsonic Crossovers
- Variable 12dB Band-Pass Crossovers (2ch & 5ch)
- 12dB Bass Boost Increases Low Octave Harmonics (monoblock)
- Direct Wire 4ga. Power & 12ga Speaker Terminals
- Dash Mounted Remote Gain Control (5ch. & 1 ch.)



BLACK ICE	ICE800.2	ICE1000.4	ICE1600.4	ICE2200.5	ICE1300.1D	ICE2600.1D	ICE5000.1D	ICE7000.1D
Channels	2 Ch.	4 Ch.	4 Ch.	5 Ch.	Monoblock	Monoblock	Monoblock	Monoblock
MAX Power	800w	1,000w	1,600w	2,200w	1,300w	2,600w	5,000w	7,000w
RMS Power 4Ω	130 x 2	80 x 4	130 x 4	90 x 4 + 380 x 1	300	600	1,200	1,000
RMS Power 2Ω	200 x 2	125 x 4	200 x 4	135 x 4 + 560 x 1	450	900	1,700	1,500
RMS Power 4Ω Bridged	400 x 1	250 x 2	400 x 2	270 x 2 + 560 x 1	-	-	-	2,300 (1Ω)
RMS Power 1Ω	-	-	-	-	650	1,300	2,500	3,500 (50)
Remote Gain Control	-	-	-	Included	Included	Included	Included	Included
Dimensions: (8.25" w x 2.5" h)	11.50"	12.50"	15.50"	17.00"	10.00"	12.00"	17.00"	21.00"