

CICADA
AUDIO

DSP600.4D
4 Channel
600 Watt
Full Range
Class D
Amplifier



CICADA AUDIO DSP600.4D 4 Channel 600 Watt Full Range Class D Amplifier Owner's Manual

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CICADA AUDIO DSP600.4D 4 Channel 600 Watt Full Range Class D Amplifier

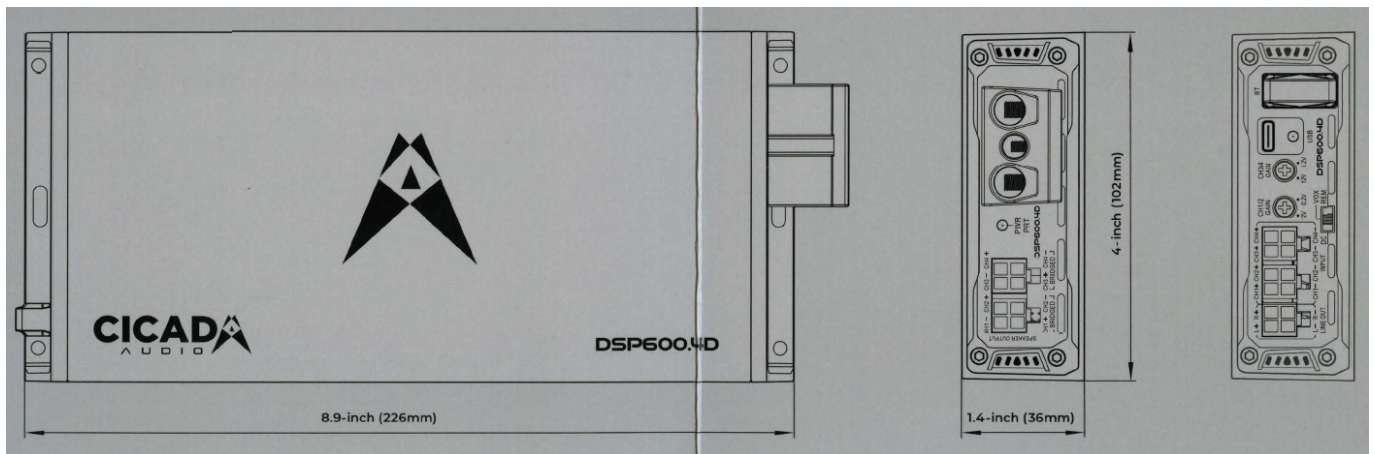


FEATURES

- Built-in DSP 6 channel processor (4 channel amplified, 2 channel pass-through) with Bluetooth® control connection and audio streaming.
- Full-range class DIR® chipset.
- Conformal coating protects PCB against environmental conditions.
- ICAD circuit provides superior overload protection.
- Frequency response 20Hz – 20kHz +/- 3dB THD <0.5%.
- Bridgeable/ 2ch-4ch switch control.
- Bass boost +12dB@ 45Hz.
- Premium 8 and 4 gauge power connections.
- Multi REM trigger options (REM/VOX).
- DSP selectable 6/ 12/24/48dB variable crossover setting for LP/HP.
- DSP PEQ – 8 bands.
- Molex® inputs and outputs for flexible hook up via RCA/ speaker wire or H-D® custom termination.
- Status LED's.
- Sensitivity adjustment from 12v-0.2v.
- Extruded Aluminum heatsink with die cast end caps.
- Two (2) year warranty.

SPECIFICATIONS


- RMS Power Output – 4 Channel
 - 92Wx4@4-14.4v
 - 115Wx4@2-12.sv
 - 152w x 4@ 2-14.4v
 - RMS Power Output – 2 Channel Bridged Mode
 - 218Wx2@4-12.sv
 - 302Wx2@4-14.4v
- SNR:9ldB
- Operating Voltage: 8v -16v
- Current Draw (Music): 40 A
- Current Draw (Max): 80 A
- Recommended Fuse {Music): 40 A
- Total Efficiency: 79%
- Damping Factor: 200
- Crossover LPF/ FULL/HPF: 40 to 400Hz
- Slope: 12dB per octave
- Gain: 0.2V – 12 Vac
- Turn-On Configuration: REM/VOX
- THO + N (10% Rated Power): 0.1%
- Dimensions: 8.9 x 4 x 1.4-inch / 225 x 102 x 36mm



- 2 YEAR WARRANTY 1;
- CONFORMAL COATED PCB
- DESIGNED IN USA.

Get answers, support, and all things Cicada at CICADAAUDIO.COM

Documents / Resources

	<p>CICADA AUDIO DSP600.4D 4 Channel 600 Watt Full Range Class D Amplifier [pdf] Owner's Manual</p> <p>426DS6004D, DSP600.4D, DSP600.4D 4 Channel 600 Watt Full Range Class D Amplifier, DSP 600.4D, 4 Channel 600 Watt Full Range Class D Amplifier, Full Range Class D Amplifier, Class D Amplifier, Amplifier</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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