More than 45 countries,
on 5 continents.
Present in the world and making a difference!

STETSOM BRAZIL
Presidente Prudente, SP - Brazil

STETSOM USA
Fort Lauderdale, Florida - USA

www.STETSOMAUDIO.com

BRAZIL
2014/2015
BEST AMPLIFIER

2016
PRODUCT CATALOG
Discover the legacy of Stetsom. The most desired brand in car audio competitions around the world.
HIGH POWER AMPLIFIERS
VULCAN DIGITAL

CLASS D AMPLIFIER

VULCAN EQ TECHNOLOGY

For Vulcan EQ Line Amplifiers:
- EQ Bass: -10dB to +10dB
- EQ Mid-Bass: -10dB to +10dB
- EQ Mid-High: -10dB to +10dB

INDIVIDUAL EQ ADJUSTMENT: You can add +10 dB in each frequency band or attenuate -10dB, providing a richer setting.

OVERCLIP: With Over Clip feature triggered, the amplifier liberates 15% more power before indicating distortion by Led Clip.

HIGH PASS and LOW PASS FILTER CONTROL
The High pass Filter provides a cut in the low frequency sounds (subsonic). This filter is very useful when using speakers type woofers. In this case, the woofers are not able to reproduce the subsonic, and may even damage depending on the power used and music. Its adjustment ranges from 10Hz to 700Hz.

The Low Pass Filter control varies the channel filter cutoff frequency (crossover) 50Hz to 25KHz. This filter allows to pass only the sounds below the cutoff frequency.

VULCAN 1K6 EQ

Channels: 1
Power @ 13.8V 1 Ohm: 1 x 1.720W RMS
Power @ 13.8V 2 Ohms: 1 x 1.303W RMS
Power @ 13.8V 4 Ohms: 1 x 1.130W RMS
Power @ 12.6V 1 Ohm: 1 x 1.602W RMS
Power @ 12.6V 2 Ohms: 1 x 1.202W RMS
Power @ 12.6V 4 Ohms: 1 x 1.002W RMS
Supply Voltage: 9.5 to 10VDC
Frequency Response: 10Hz to 25KHz
Crossover Low Pass: 50Hz to 250Hz
Crossover High Pass: 10Hz to 700Hz
Total Harmonic Distortion: < 0.9 %
Signal to Noise: > 90 dB
Minimum Input Sensitivity: 0.2V
Minimum work Impedance: 2 OHMS
Consumption (music signal): 1.9 to 80A
Consumption (bass signal): 1.8 to 102A
Dimensions mm (L x W x H): 75 x 310 x 279
Weight: 2Kg

VULCAN 2K5 EQ

Channels: 1
Power @ 13.8V 1 Ohm: 1 x 2.000W RMS
Power @ 13.8V 2 Ohms: 1 x 1.333W RMS
Power @ 13.8V 4 Ohms: 1 x 1.111W RMS
Power @ 12.6V 1 Ohm: 1 x 1.620W RMS
Power @ 12.6V 2 Ohms: 1 x 1.210W RMS
Power @ 12.6V 4 Ohms: 1 x 1.002W RMS
Supply Voltage: 9.5 to 10VDC
Frequency Response: 10Hz to 25KHz
Crossover Low Pass: 50Hz to 250Hz
Crossover High Pass: 10Hz to 700Hz
Total Harmonic Distortion: < 0.9 %
Signal to Noise: > 90 dB
Minimum Input Sensitivity: 0.2V
Minimum work Impedance: 2 OHMS
Consumption (music signal): 2.5 to 133A
Consumption (bass signal): 2.0 to 266A
Dimensions mm (L x W x H): 75 x 310 x 279
Weight: 3.5kg

VULCAN DIGITAL

CLASS D AMPLIFIER

VULCAN EQ TECHNOLOGY

For Vulcan EQ Line Amplifiers:
- EQ Bass: -10dB to +10dB
- EQ Mid-Bass: -10dB to +10dB
- EQ Mid-High: -10dB to +10dB

INDIVIDUAL EQ ADJUSTMENT: You can add +10 dB in each frequency band or attenuate -10dB, providing a richer setting.

OVERCLIP: With Over Clip feature triggered, the amplifier liberates 15% more power before indicating distortion by Led Clip.

HIGH PASS and LOW PASS FILTER CONTROL
The High pass Filter provides a cut in the low frequency sounds (subsonic). This filter is very useful when using speakers type woofers. In this case, the woofers are not able to reproduce the subsonic, and may even damage depending on the power used and music. Its adjustment ranges from 10Hz to 700Hz.

The Low Pass Filter control varies the channel filter cutoff frequency (crossover) 50Hz to 25KHz. This filter allows to pass only the sounds below the cutoff frequency.
### Channels:

<table>
<thead>
<tr>
<th>Power @ 13.8V 1 Ohm</th>
<th>Power @ 13.8V 2 Ohm</th>
<th>Power @ 13.8V 4 Ohm</th>
<th>Power @ 12.6V 1 Ohm</th>
<th>Power @ 12.6V 2 Ohm</th>
<th>Power @ 12.6V 4 Ohm</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 x 3,900W RMS</td>
<td>1 x 2,800W RMS</td>
<td>1 x 1,500W RMS</td>
<td>1 x 3,350W RMS</td>
<td>1 x 2,400W RMS</td>
<td>1 x 1,200W RMS</td>
</tr>
</tbody>
</table>

### Supply Voltage:
- 9.5 to 15Vdc

### Frequency Response:
- 10Hz to 15kHz
- 50Hz to 15kHz
- 10Hz to 700Hz

### Total Harmonic Distortion:
- < 0.9%

### Signal to Noise:
- > 90dB

### Minimum Input Sensitivity:
- 0.2V

### Minimum work Impedance:
- 2 OHMS

### Consumption /music signal(12,6v): 5,2 to 325A

### Dimensions mm (L x W x H):
- 75 x 310 x 445

### Weight:
- 6.2 kg

---

### VULCAN 4K2 EQ

<table>
<thead>
<tr>
<th>Channels:</th>
<th>1</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power @ 13.8V 1 Ohm</td>
<td>Power @ 13.8V 2 Ohm</td>
<td>Power @ 13.8V 4 Ohm</td>
</tr>
<tr>
<td>1 x 3,900W RMS</td>
<td>1 x 2,800W RMS</td>
<td>1 x 1,500W RMS</td>
</tr>
</tbody>
</table>

### Supply Voltage:
- 9.5 to 15Vdc

### Frequency Response:
- 10Hz to 15kHz
- 50Hz to 15kHz
- 10Hz to 700Hz

### Total Harmonic Distortion:
- < 0.9%

### Signal to Noise:
- > 90dB

### Minimum Input Sensitivity:
- 0.2V

### Minimum work Impedance:
- 2 OHMS

### Consumption /music signal(12,6v): 5,2 to 325A

### Dimensions mm (L x W x H):
- 75 x 310 x 445

### Weight:
- 6.2 kg
### VULCAN DIGITAL

**VULCAN 9K EQ**

<table>
<thead>
<tr>
<th>Channel</th>
<th>Power @ 13.8V 1 Ohm</th>
<th>Power @ 13.8V 2 Ohms</th>
<th>Power @ 13.8V 4 Ohms</th>
<th>Power @ 12.6V 1 Ohm</th>
<th>Power @ 12.6V 2 Ohms</th>
<th>Power @ 12.6V 4 Ohms</th>
<th>Supply Voltage</th>
<th>Frequency Response</th>
<th>Crossover Low Pass</th>
<th>Crossover High Pass</th>
<th>Total Harmonic Distortion</th>
<th>Signal to Noise</th>
<th>Minimum Input Sensitivity</th>
<th>Minimum Work Impedance</th>
<th>Consumption /music signal(12.6v)</th>
<th>Consumption /bass signal(12.6v)</th>
<th>Dimensions mm (L x W x H)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>9K EQ -1Ω</td>
<td>1 x 13,530W RMS</td>
<td>1 x 9.460W RMS</td>
<td>1 x 5.500W RMS</td>
<td>1 x 11.200W RMS</td>
<td>1 x 7.680W RMS</td>
<td>1 x 4.600W RMS</td>
<td>9,5 to 15Volts</td>
<td>10Hz to 10KHz</td>
<td>50Hz to 10KHz</td>
<td>10Hz to 700Hz</td>
<td>&lt; 0.9 %</td>
<td>&gt; 90 dB</td>
<td>0.2V</td>
<td>0.2V</td>
<td>6,7 to 445A</td>
<td>6,7 to 890A</td>
<td>75 x 310 x 510</td>
<td>7.5 Kg</td>
</tr>
<tr>
<td>9K EQ -2Ω</td>
<td>1 x 10.100W RMS</td>
<td>1 x 6.250W RMS</td>
<td>1 x 9.000W RMS</td>
<td>1 x 5.150W RMS</td>
<td>9,5 to 15Volts</td>
<td>10Hz to 15KHz</td>
<td>50Hz to 15KHz</td>
<td>10Hz to 700KHz</td>
<td>6,1 to 400A</td>
<td>6,1 to 800A</td>
<td>0,2V</td>
<td>0.2V</td>
<td>6,7 to 445A</td>
<td>6,7 to 890A</td>
<td>75 x 310 x 510</td>
<td>7,4 Kg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### VULCAN 11K2 EQ

<table>
<thead>
<tr>
<th>Channel</th>
<th>Power @ 13.8V 1 Ohm</th>
<th>Power @ 13.8V 2 Ohms</th>
<th>Power @ 13.8V 4 Ohms</th>
<th>Power @ 12.6V 1 Ohm</th>
<th>Power @ 12.6V 2 Ohms</th>
<th>Power @ 12.6V 4 Ohms</th>
<th>Supply Voltage</th>
<th>Frequency Response</th>
<th>Crossover Low Pass</th>
<th>Crossover High Pass</th>
<th>Total Harmonic Distortion</th>
<th>Signal to Noise</th>
<th>Minimum Input Sensitivity</th>
<th>Minimum Work Impedance</th>
<th>Consumption /music signal(12.6v)</th>
<th>Consumption /bass signal(12.6v)</th>
<th>Dimensions mm (L x W x H)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>11K2 EQ -1Ω</td>
<td>1 x 13,530W RMS</td>
<td>1 x 9.460W RMS</td>
<td>1 x 5.500W RMS</td>
<td>1 x 11.200W RMS</td>
<td>1 x 7.680W RMS</td>
<td>1 x 4.600W RMS</td>
<td>9,5 to 15Volts</td>
<td>10Hz to 10KHz</td>
<td>50Hz to 10KHz</td>
<td>10Hz to 700Hz</td>
<td>&lt; 0.9 %</td>
<td>&gt; 90 dB</td>
<td>0.2V</td>
<td>0.2V</td>
<td>6,7 to 445A</td>
<td>6,7 to 890A</td>
<td>75 x 310 x 510</td>
<td>7.5 Kg</td>
</tr>
<tr>
<td>11K2 EQ -2Ω</td>
<td>1 x 10.100W RMS</td>
<td>1 x 6.250W RMS</td>
<td>1 x 9.000W RMS</td>
<td>1 x 5.150W RMS</td>
<td>9,5 to 15Volts</td>
<td>10Hz to 15KHz</td>
<td>50Hz to 15KHz</td>
<td>10Hz to 700KHz</td>
<td>6,1 to 400A</td>
<td>6,1 to 800A</td>
<td>0,2V</td>
<td>0.2V</td>
<td>6,7 to 445A</td>
<td>6,7 to 890A</td>
<td>75 x 310 x 510</td>
<td>7,4 Kg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The **New Frequency Locked technology** for car audio eliminates the cancellation and the overlay audio in cutoff frequencies to facilitate installation and adjustment of sound.

**STX52 Frequency Locked**

- **Frequency:**
  - Fc1: 100Hz to 1kHz
  - Fc2: 1kHz to 12kHz

- **Subsonic Filter:**
  - 24dB/8° in Low way and 36dB/8° in MID way

- **Max Output Voltage:**
  - 60V RMS
  - 120V RMS

- **Max Input Voltage:**
  - 140V RMS

- **Signal to Noise:**
  - > 90dB

- **Total Harmonic Distortion:**
  - < 0.02% THD

- **Frequency Response:**
  - 20Hz to 20kHz

- **Output Impedance:**
  - 60 Ohms

- **Dimensions (L x W x H) mm:**
  - 38 x 125 x 37

- **Weight:**
  - 350g

**STX64**

- **High Way:**
  - High Pass: 40kHz to 10kHz (12 dB/8°)
  - Low Pass: 7kHz to 21kHz (12 dB/8°)

- **Mid High Way:**
  - High Pass: 7kHz to 21kHz (12 dB/8°)
  - Low Pass: 7kHz to 21kHz (12 dB/8°)

- **Mid Way:**
  - High Pass: 3kHz to 3kHz (12 dB/8°)
  - Low Pass: 3kHz to 3kHz (12 dB/8°)

- **Mid Low Way:**
  - High Pass: 70Hz to 3kHz (12 dB/8°)
  - Low Pass: 70Hz to 3kHz (12 dB/8°)

- **Low Way:**
  - High Pass: 70Hz to 3kHz (12 dB/8°)
  - Low Pass: 70Hz to 3kHz (12 dB/8°)

- **Max Output Voltage:**
  - 4V RMS
  - 8V RMS

- **Signal to Noise:**
  - > 90dB

- **Total Harmonic Distortion:**
  - < 0.02% THD

- **Frequency Response:**
  - 20Hz to 20kHz

- **Charging:**
  - 10V to 15V DC
  - 12V to 20V DC

- **Current Consumption:**
  - 0.25A

- **Output Impedance:**
  - 400W RMS

- **Dimensions (L x W x H) mm:**
  - 33 x 160 x 264

- **Weight:**
  - 780g

**STX104**

- **High Way:**
  - High Pass: 40kHz to 10kHz (12 dB/8°)
  - Low Pass: 7kHz to 21kHz (12 dB/8°)

- **Mid High Way:**
  - High Pass: 7kHz to 21kHz (12 dB/8°)
  - Low Pass: 7kHz to 21kHz (12 dB/8°)

- **Mid Way:**
  - High Pass: 3kHz to 3kHz (12 dB/8°)
  - Low Pass: 3kHz to 3kHz (12 dB/8°)

- **Mid Low Way:**
  - High Pass: 70Hz to 3kHz (12 dB/8°)
  - Low Pass: 70Hz to 3kHz (12 dB/8°)

- **Low Way:**
  - High Pass: 70Hz to 3kHz (12 dB/8°)
  - Low Pass: 70Hz to 3kHz (12 dB/8°)

- **Max Output Voltage:**
  - 4V RMS
  - 8V RMS

- **Signal to Noise:**
  - > 90dB

- **Total Harmonic Distortion:**
  - < 0.02% THD

- **Frequency Response:**
  - 20Hz to 20kHz

- **Charging:**
  - 10V to 15V DC
  - 12V to 20V DC

- **Current Consumption:**
  - 0.25A

- **Output Impedance:**
  - 400W RMS

- **Dimensions (L x W x H) mm:**
  - 33 x 160 x 264

- **Weight:**
  - 780g

**STX52 Fl**

Freedom to adjust your sound... in your way!
STETSOM launches the Digital Processor STX2448 to the Car Audio market, introducing a new level of performance and flexibility.

**NEW RELEASE**

"HOTKEYS" shortcuts for convenient and intuitive interface, allowing for quick access to common functions.

**STX2448**

- **Input Channels:** 2
- **Output Channels:** 4
- **Input Gain:** 12 Presets EQ
- **Output Gain:** Gain 12dB
- **Parameterizer:** Gamma 0.2 to 1.0, Beta 0.2 to 1.0
- **Variable Frequency Crossover:** 12/24/36/48 dB/Oct
- **Routing between Inputs and Outputs:** A -> B or A+B
- **Delay:** 0 to 100ms
- **Phase:** 0° or 180°
- **Limiter:** Threshold -24 to 0 dB; Attack 1 to 200 ms; Release 380 to 620 ms
- **Crossover:** Linkwitz-Riley 12/24/36/48 dB/Oct
- **Graphic Equalizer:** +/- 12dB
- **Phase:** 0° or 180°
- **Delay:** 0 to 8ms

**STX2496**

- **Input Gain:** +/- 15 dB
- **Output Gain:** +/- 15 dB
- **Gain:** 5 States
- **Parameterizer:** Gamma 0.2 to 1.0, Beta 0.2 to 1.0
- **Variable Frequency Crossover:** 12/24/36/48 dB/Oct
- **Routing between Inputs and Outputs:** A -> B or A+B
- **Delay:** 0 to 8ms
- **Phase:** 0° or 180°
- **Limiter:** Threshold -24 to 0 dB; Attack 1 to 200 ms; Release 380 to 620 ms
- **Crossover:** Linkwitz-Riley 12/24/36/48 dB/Oct
- **Graphic Equalizer:** +/- 12dB
- **Phase:** 0° or 180°
- **Delay:** 0 to 8ms

**Audio Processing**

- **Input and Output Processing**
- **Crossover Function**
- **Routing**
- **Limiter**

**Navigation and Control**

- Easy Navigation and Control via the "ENCODER" dial and "HOTKEYS" shortcuts

**Main Menu**

- **Audio Processing**
- **Crossover**
- **Routing**
- **Limiter**

**15-Band Graphic Equalizer**

- **15-Band Graphic Equalizer** for manual adjustment or by 12 bands presets
- **Crossover Function**
- **Limiter system with "Dynamic Attack-Release"**

**Audio Generator**

- Enhancing your audio system! Audio generator, among others

**Specifications**

- **Dimensions (L x W x H):** 37 x 204 x 151mm
- **Weight:** 560g

**Audio Processing**

- **Input and Output Processing**
- **Crossover Function**
- **Routing**
- **Limiter**

**15-Band Graphic Equalizer**

- **15-Band Graphic Equalizer** for manual adjustment or by 12 bands presets
- **Crossover Function**
- **Limiter system with "Dynamic Attack-Release"**

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**Specifications**

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- **Weight:** 560g

---

**PROCESSOR STX2448**

**PROCESSOR STX2496**

**Surprise Yourself!**

See the video by QR CODE.
POWER SUPPLY AND CHARGER

INFINITE 50A

NEW

INFINITE 50A is Digital, having high yield.

With Display to view the voltage or current in real time.

Developed to 127 Vav and 220Vac systems. INFINITE 50A is Digital, having high yield.

The ABS system controls the relationship between voltage and current, keeping approximately the same power during the entire operating band (7.4Vac to 14 Vac)

MORE MODELS COMING SOON