

# SE-1800

B08109

## DESCRIPTION

2x 900Wrms CLASS-TD amplifier with powerful low-frequency reproduction and crystal-clear high frequencies. Perfect for clubs, rental, theater, ...

## FEATURES

- The SE-1800 power amplifier is unprecedented in terms of price / performance.
- The sophisticated design of this lightweight CLASS-TD amplifier ensures excellent and powerful low-frequency reproduction combined with crystal clear and delicately balanced high frequencies.
- Thanks to the big power reserve, excellent limiters and protections it can be used in all kinds of different applications such as discotheques, clubs, mobile audio, PA, rental, theater, ...
- The extremely high efficiency, reduced power waste and very low heat dissipation are the main advantages of this compact amplifier!
- The 2U enclosure weighs only 9.34 kg, which makes it perfect for mobile applications!
- The LCD-display shows: audio input level, mains voltage, working temperature and fan speed.
- Power output, stereo:
  - 2x 600Wrms @ 8  $\Omega$
  - 2x 900Wrms @ 4  $\Omega$
- Power output, bridge:
  - 1x 1800Wrms @ 8  $\Omega$
- All the protections you can think of for professional use:
  - Inaudible signal + current limiter
  - overload protection
  - short circuit current protection
  - DC protection
  - thermal protection
  - AC / VHF protection
  - soft start
  - ...
- Two FAN modes:
  - Silent mode: minimum fan noise for use in recording studio, theatre, ...
  - Power mode: maximum cooling for use in rough conditions like discotheques, summer festivals, ...
- 3 different working modes: stereo, bridge mode, mono mode (inputs linked)
- Input sensitivity: 0,75V / 1,0V / 1,5 V
- Balanced in/outputs on XLR / COMBO
- 2 Speakon<sup>®</sup> compatible connectors (left, right & bridge outputs).



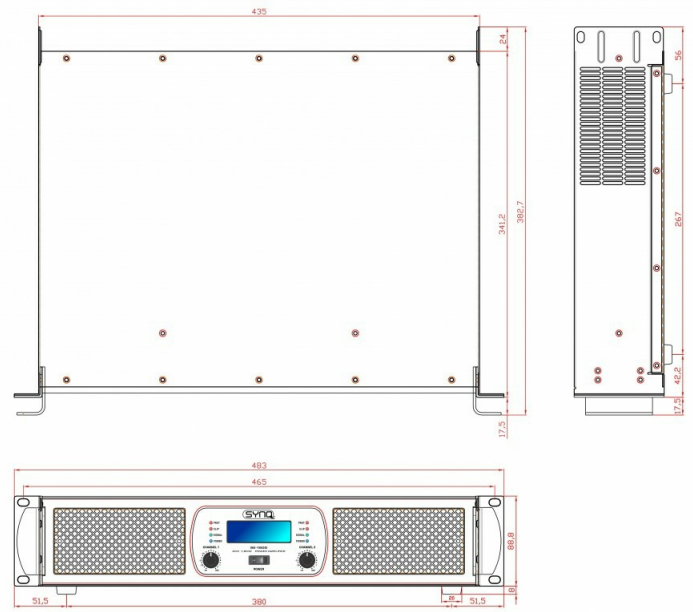
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## TECHNICAL SPECIFICATIONS

<b>General : Series</b>	SE
<b>General : Dimensions (cm)</b>	48.2 x 8.8 x 36.5
<b>General : Weight (kg)</b>	9.34
<b>General : Color</b>	black
<b>General : Powerinput</b>	AC 230V, 50Hz
<b>General : Energy Label</b>	No
<b>General : Display</b>	LCD
<b>General : Fixation</b>	19" rack mountable
<b>General : RU</b>	2U
<b>General : IP rating</b>	indoor
<b>Audio : amplifier class</b>	TD
<b>Audio : min. frequency (Hz)</b>	20
<b>Audio : max. frequency (Hz)</b>	20000
<b>Audio : S/N ratio (&gt; dB)</b>	100
<b>Audio : damping factor (&gt;...)</b>	800
<b>Audio : max. output channels</b>	2
<b>Audio : Wrms 4Ω stereo, per channel</b>	900
<b>Audio : Wrms 8Ω stereo, per channel</b>	600
<b>Audio : Wrms 8Ω bridge</b>	1800
<b>Audio : functions</b>	bridge mode, limiter
<b>Connections : input</b>	3 pin XLR, jack, PowerCon® or compatible
<b>Connections : output</b>	3 pin XLR, speakon
<b>Brand</b>	SYNQ
<b>EANCode</b>	5420025681094



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