

# SE-1800

B08109

## DESCRIPTION

2x 900Wrms CLASS-TD amplifier (2x 1200Wrms @ 2Ω) 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 Ω
  - 2x 900Wrms @ 4 Ω
  - 2x 1200Wrms @ 2 Ω
- Power output, bridge:
  - 1x 1800Wrms @ 8 Ω
  - 1x 2400Wrms @ 4 Ω
- 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® compatible connectors (left, right & bridge outputs).



**SYNQ**<sup>®</sup>  
AUDIO RESEARCH

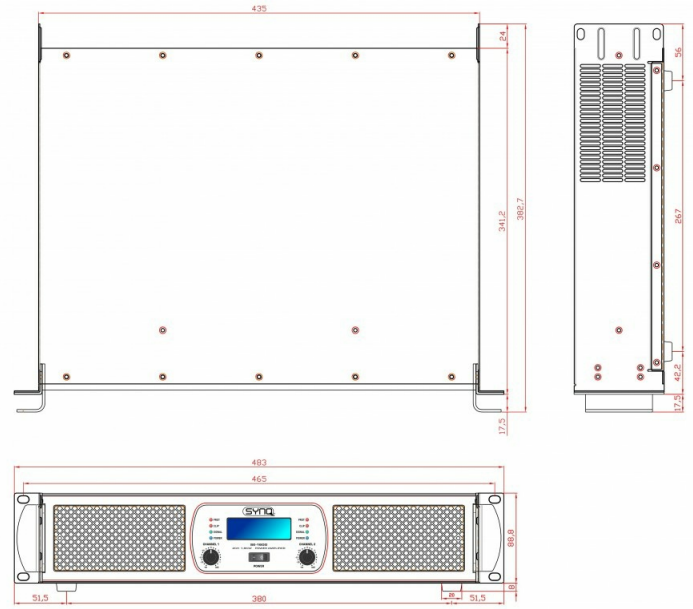
[www.synq-audio.com](http://www.synq-audio.com) | <https://www.facebook.com/synq.audio/>

Beglec NV has the right to change products and specifications with and without notice. Major as well as minor changes can be involved. This leaflet can contain errors, therefore we advice to consult your local dealer to ensure that actual features and specifications match your requirements. Copyright © 2020 by BEGLEC NV. All rights reserved.



## TECHNICAL SPECIFICATIONS

<b>General : Application</b>	DJ & Club, Stage & Rental
<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 2Ω stereo, per channel</b>	1200
<b>Audio : Wrms 4Ω stereo, per channel</b>	900
<b>Audio : Wrms 8Ω stereo, per channel</b>	600
<b>Audio : Wrms 4Ω bridge</b>	2400
<b>Audio : Wrms 8Ω bridge</b>	1800
<b>Audio : functions</b>	bridge mode, limiter
<b>Connections : input</b>	3 pin XLR, jack, PowerCon®
<b>Connections : output</b>	3 pin XLR, speakon
<b>Brand</b>	SYNQ
<b>EANCode</b>	5420025681094



**YOUR DEALER**



[www.synq-audio.com](http://www.synq-audio.com) | <https://www.facebook.com/synq.audio/>

Beglec NV has the right to change products and specifications with and without notice. Major as well as minor changes can be involved. This leaflet can contain errors, therefore we advice to consult your local dealer to ensure that actual features and specifications match your requirements. Copyright © 2020 by BEGLEC NV. All rights reserved.