

Digit 3K6



:: Product Description

* A real breakthrough in professional amplifier technology: Synq introduces a new range of CLASS-D AMPLIFIERS with exceptional power and competitive pricing!

* The extremely high efficiency, reduced power waste and very low heat dissipation are the main advantages of these PWM-amplifiers!

* Incredible space savings for mobile applications: enclosure only 1unit high!

* Incredible low weight: only 5,6kg!

* Extremely high power output: 2x 1800Wrms @ 4ohms!

* Output in bridge mode: 3600Wrms @ 8ohms

* All the protections you can think of for professional use:

- * Signal + current limiters
- * Overload protection
- * Short circuit current protection
- * DC protection
- * Thermal protection
- * AC, VHF protection
- * Soft start
- * ...

* Very powerful bass response, also perfect for subwoofers!

* Switchable 30Hz HPF (high pass filter) eliminates unwanted, power consuming, subsonic frequencies.

* 3 different working modes: stereo, bridge mode, mono mode (inputs linked)

- * Balanced in/outputs on XLR + 6.3mm jack
- * 2 Speakon connectors (left and right outputs)
- * 1 separate Speakon output for bridge mode

:: Technical Information

Power - stereo (or mono): 2x 1050Wrms @ 8 ohms

Power - stereo (or mono): 2x 1800Wrms @ 4 ohms

Power - bridge: 1x 3600Wrms @ 8 ohms

Frequency response: 5 - 36.000Hz +/-1dB

THD: Input sensitivity: 1000mV

Input impedance: 20k balanced

Input impedance: 10k unbalanced

S/N ration: >100dB

Crosstalk (8ohm/1kHz): 90dB

Damping Factor (8ohm/1kHz): >300

Slew Rate: 29V/uS

Weight: 5,6kg

Dimensions: 482x301x44mm (19"/1U)