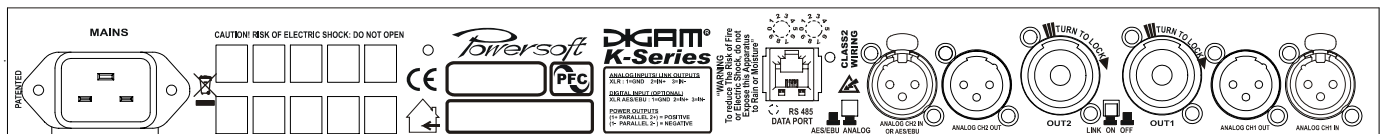
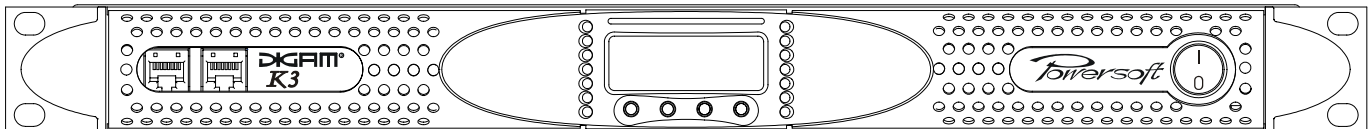


K3

Current draw and thermal dissipation



The following table presents information on amplifier AC current consumption as well as thermal dissipation during a standard musical program, as can be pop or rock music, (1/8 rated output power) and during extreme heavy duty operation as could be highly compressed techno music (1/4 rated output power)

| POWERSOFT K3 | | | | | | | | | |
|---|--------------|-------------|---------------|--------|-------------|------|---------------|---------------------|---------|
| Level | Load | Rated Power | AC Mains | | Out | Watt | | Thermal Dissipation | |
| | | | 230VAC | 115VAC | | In | Dissipated | BTU/hr | kcal/hr |
| Switch off or remote power off by software* | | | 1,02 | 0,62 | 0 | 3,84 | 3,84 | 13,1 | 3,3 |
| Power on, amplifier in idle mode | | | 0,57 | 1,14 | 0 | 112 | 112 | 382 | 96 |
| | | Watt | Ampere | | Watt | | BTU/hr | kcal/hr | |
| Pink Noise (1/8 rated power) | 8 Ω/stereo | 2 x 1400 | 2,4 | 4,8 | 350 | 438 | 200 | 592 | 150 |
| | 16 Ω/bridged | 1 x 2800 | | | | | | | |
| | 4 Ω/stereo | 2 x 2600 | 4 | 8 | 650 | 813 | 274 | 836 | 211 |
| | 8 Ω/bridged | 1 x 5200 | | | | | | | |
| | 2 Ω/stereo | 2 x 2800 | 4,3 | 8,6 | 700 | 875 | 287 | 906 | 229 |
| 4 Ω/bridged | 1 x 5600 | | | | | | | | |
| Pink Noise (1/4 rated power) | 8 Ω/stereo | 2 x 1400 | 4,1 | 8,3 | 700 | 875 | 287 | 803 | 203 |
| | 16 Ω/bridged | 1 x 2800 | | | | | | | |
| | 4 Ω/stereo | 2 x 2600 | 7,4 | 14,8 | 1300 | 1625 | 437 | 1390 | 326 |
| | 8 Ω/bridged | 1 x 5200 | | | | | | | |
| | 2 Ω/stereo | 2 x 2800 | 8 | 16 | 1400 | 1750 | 462 | 1430 | 361 |
| 4 Ω/bridged | 1 x 5600 | | | | | | | | |

*Power absorption with amplifier switched off is not 0 because by EN60065/IEC 60065:2001-12 in any amplifier must be positioned a bleeding resistor across the incoming AC mains power line to discharge residual current in case of amplifier disconnection from the mains.



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