

KCS C-900 STEREO AMPLIFIER



KELONIK CINEMA SOUND



Stereo Amplifier

The Stereo Amplifier KCS C-900 is the perfect complement to amplify Medium or High frequencies on a screen speakers setup. The KCS C-900 can also be used for most Surround speakers up to 350W with Quality and Reliability.

Efficient heat sink, variable speed cooling fan, ensures the amplifier working at low temperature.

Large annular transformer ensures enough power supply.

Perfect protection, including limit, on/off shock protection, DC protection, output short circuit protection and overheat protection.

In-built limiter it is a very effective protection against electrical damage to the speaker.

Stereo, Bridge and Parallel working mode.

Each channel has its own Signal and Clip indicator.

When the protection circuit works, fault indicator lights and sound output automatically stop at the same time.

Front panel level gain control.

The newest SMD component technology makes the product more stable and reliable.

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Protection Protection against Short circuits, no-load, on/off muting, RF interference
 Ventilation Flow-through ventilation from front to back
 Cooling Internal heat sinks with forced aor. Fan cooled, speed regulated, thermal protection
 Power cable specification Plug: 10A, 250 V - Wire: 3x1,0 mm²

TECHNICAL DATA

| | |
|--|----------------------|
| Rated power / Model | KCS C-900 |
| 1 khz (HIA) with 0,5% THD | |
| 4 Ω per channel | 2 x 450 W |
| 8 Ω (per channel) | 2 x 350 W |
| 8 Ω Bridge (mono) | 900 W |
| Performance | |
| Frequency Response (@ 1W) | 20Hz - 20KHz, +0-1dB |
| Total Harmonic Distorsion (THD) | <0,5%, 20Hz-20KHz |
| Intermodulation Distorsion 60 Hz and 7 KHz at 4:1 from full rated output to -30 dB | =/<0,35% |
| Slew Rate | >10 V us |
| Voltage Gain | 31dB |
| Damping Factor (8 Ω) 10Hz-400 Hz | >200 |
| Signal to snoise ratio (below rated power, 20Hz to 20KHz. A-weighted) | >100 dB |
| Crosstalk (below rated power) | |
| @1 KHz | -75 dB |
| @20 KHz | -58 dB |
| Input sensitivity for full rated power | |
| @ 8Ω | 0,775 V or 1,4 V |
| Input impedance (nominal) | |
| balanced | 20 K Ω |
| Unbalanced | 10 K Ω |
| Construction | |
| Dimensions (W x D x H) | 482 x 227 x 88 mm |
| Net Weight | 12,7 kg |
| 4R/ 1/8 Consumption | 350 W - 2.2 A |