



- Delivers 55 watts RMS per channel (100W peak) into 8 Ohms
- Individual level controls for each of the 12 channels
- **ECOSYSTEM™** energy saving auto shut off and on
- Dante® network enabled with optional insert module

The Hafler CI-1255e™ is an innovative 12-channel amplifier designed for multi-zone custom homes as well as numerous demanding commercial sound installations such as restaurants and social houses, where high performance audio is required and reliability is of utmost concern.

The design begins with gold plated RCA inputs or optional Euroblock (Phoenix® style) connectors for each channel. A stereo buss input may be used to feed any or all channels simultaneously from a single source. This is paralleled on the front panel via a convenient 3.5mm input for an iPhone®, tablet, or Bluetooth® interface. Speaker outputs also employ detachable Euroblock (Phoenix® style) connectors for easy termination.

As with all Hafler amplifiers, sound quality and reliability are paramount. Unlike other multichannel amplifiers that use sonically compromising Class-D or H switch-mode designs, the Hafler CI-1255e employs true Class-AB architecture to deliver 55 watts RMS per channel (100W peak) of pure power at 8 Ohms and 70 watts RMS (140W peak) at 4 Ohms on each channel. Channels 11 and 12 may be configured in bridged mono mode to deliver 180 watts RMS to power a subwoofer. Individual gain controls on each channel allow for precise adjustments for each of the 12 zones. Front and rear panel signal presence LEDs provide further aid during setup by allowing for visual monitoring of signal flow. Should a fault be encountered, the CI-1255e will automatically shut down the compromised channel and self-reset when the fault is removed. This is augmented with peak LEDs on the front panel to monitor signal levels for each zone. An Omniport™ allows for additional connectivity choices with optional modules for a Dante® digital network card, Jensen™ transformer-isolated inputs, Euroblock inputs, SP/DIF and USB inputs.

Housed in a compact 17" x 3.5" x 11.5" (432 x 89 x 292mm) solid steel enclosure, the CI-1255e may be rack-mounted in a standard 19" 2 RU rack using optional rack ears. An ultra-quiet side-mounted Hush-Tone™ fan generates a mere 28dB as it circulates air to cool the unit. The CI-1255e is equipped with an **ecosystem™** energy conservation circuit, which will automatically shut off the amplifier after one minute when not in use, and will power-up in just 10 milliseconds once an audio signal is detected at any of the inputs. To address international usage, the CI-1255e is equipped with a dual-voltage toroidal power transformer with a selector switch for 115V and 220V operation.

The Hafler CI-1255e delivers legendary reliability and unparalleled sound quality for the most demanding multi-zone installations.

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Specifications:

| | |
|--------------------------|--|
| # of Channels | 12 |
| Audio Circuit Type | Class-AB |
| Inputs | Gold RCA jacks with adjustable gain, 3.5mm global buss input |
| Input Impedance | 22k Ohms |
| Speaker Outputs | Euroblock (Phoenix® style) connectors |
| Output Power | 55 watts RMS per channel (8 Ohms) |
| Peak Output Power | 100 watts per channel (8 Ohms) |
| Bridged Output Power | 180 watts per channel (8 Ohms only) |
| Ideal Speaker Impedance | 4 - 8 Ohms |
| Frequency Response | +/-0.5dB from 15Hz - 50kHz |
| S/N Ratio | > 105dB (A weighted) |
| THD Distortion | < 0.1% 20Hz to 20kHz |
| IMD Distortion | < 0.01%@ 60Hz |
| Dimensions | 17" x 3.5" x 11.5" (432 x 89 x 292mm) |
| Fan Noise | HushTone™ Fan 28dB maximum |
| Power (Maximum) | 750 watts at 115VAC or 230VAC |
| Weight | 24lbs (11kg) |
| Storage Temperature | -40° to +120° C |
| Working Temperature | -5° to +40° C |
| Maximum Wire Gauge | 10-gauge (2.59mm) |
| Power Supply | 115V/230V |
| ecosYSTEM™ Shut-off Time | Automatically variable 40-200s |
| ecosYSTEM™ Turn-on Time | 10ms typical |

Specifications subject to change without notice