



FEATURES

AMPLIFICATION:

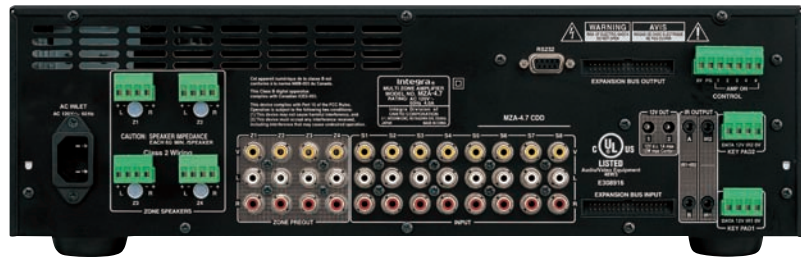
- 50 Watts RMS at 8Ω
- 4 Amplified zones-expandable to 32 zones
- Stable into 6Ω loads
- 3 Progressive levels of thermal protection and control
 - Level 1: Internal cooling fans
 - Level 2: Volume reduction by 20 dB
 - Level 3: Amplifiers shut down until temperature reduces below first level
- Protection against short-term output shorts
- Front panel clipping indicators for each zone
- "Amp On" status indication
- Maximum volume setting by zone (amp or preamplifier outputs)

PREAMPLIFIER:

- 7 Stereo sources, 1 mono source (typically for paging application)
- 8 Source composite video switcher
- Bass, treble, loudness and balance control by zone
- Output levels can be set to track independent of or with amplifier

MISCELLANEOUS:

- Real time clock w/alarm functions, event scheduling and sleep timer
- 6 Configurable global preset commands and page preset
- Aluminum front panel w/LCD and LED indicators
- USB, RS-232 and infrared ports for discrete control and monitoring
- Program via PC and/or LCD front panel
- Looped 1.5 second .wav file can be uploaded for use with page preset feature
- Zone linking capability
- 4 Buffered infrared emitter ports (2 w/IR routing)
- 34-Pin ribbon cable expansion bus input/output for passing of data, IR, Amp-On and audio to up to 32 zones
- 12V power output (x2) and 12V Amp-On zone outputs (x5)
- Paging and status terminals
- Firmware upgradeable
- Optional rack mount kit available-IRK-130-4



SPECIFICATIONS

AMPLIFIER

Continuous average power output (FTC)

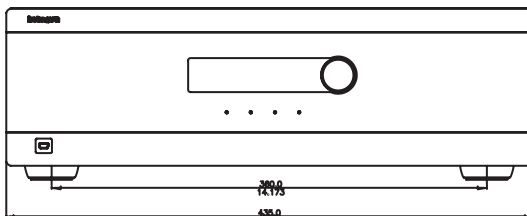
Front L/R:	50 W per channel min. RMS at 8Ω, 2 channels driven at 1kHz with no more than 0.05% total harmonic distortion.
Frequency response:	20 Hz to 50 kHz: 0/-3 dB
Signal-to-noise ratio:	95 dB (S1, IHF-A)
Total harmonic distortion:	0.05% at rated power
Damping factor:	60 at 8Ω
Input sensitivity and impedance:	720 mV/22 kΩ (Unbalanced)
Output level and impedance	
Pre out (Z1 - Z4 L/R):	+16 dB/680Ω
Speaker impedance:	6Ω to 16Ω

VIDEO SECTION

Input level and impedance (S1 - S8): 1 Vp-p/75 (Composite)

GENERAL

Power supply:	AC 120 V, 60 Hz
Power consumption:	4.0 A
Standby power consumption:	21.4 W
Dimensions (W x H x D):	17-1/8" x 5-5/8" x 15-13/16"
	435 x 173.5 x 428.5 mm
Weight:	27.8 lbs. (12.6 kg)
Optional mounting kit:	IRK-130-4
U dimension:	3U



Optional Keypads



KEY-2.7



KEY-5.7

FEATURES

- Customizable source button name/layout
- Standby, mute, volume up/down, 6 source select presets
- Volume level and power on status indicators
- "Plasma friendly" IR receiver

FEATURES

- Same as KEY-2.7 plus:
- Backlit buttons
- 10-Button numeric keypad
- Transport and skip functions
- Dual function/long press programmable buttons
- IR learning capability
- Firmware upgradeable

