

ARC NARC user's manual specifications sheet

Spec	Value
Number of Channels	2
Power Output, 8Ω x2 (stereo)	125W per channel
Power Output, 4Ω x2 (stereo)	125W per channel
Power Output, 4Ω x1 (single channel)	250W
Frequency Response	20Hz - 20kHz
Total Harmonic Distortion	<0.1% (1kHz, 100W, 4Ω or 8Ω)
Signal to Noise Ratio	>100dB (20-20kHz A-weighted)
Analog Input Sensitivity	170 mVrms for full output power, +24dB input trim 2 Vrms for full output power, 0dB input trim
Analog Input Impedance	32kΩ
Analog RCA Output source resistance	600Ω
Analog Maximum Source Input Voltage	2 Vrms
COAX Digital Input	S/PDIF format, 2ch PCM, 0dBFS = maximum output
Optical TOSLINK Digital Input	S/PDIF format, 2ch PCM, 0dBFS = maximum output
HDMI Digital Input	HDMI ARC, eARC, and CEC capable, 2ch PCM, 0dBFS = maximum output
Power Consumption	8Ω or 4Ω (sinewave, full power, 125W x2): 300 Watts
	8Ω or 4Ω (sinewave, 1/4 power, 31W x2) 80 Watts
	@idle (active, no output) 8 Watts
	@standby <0.5 Watt
Heat Output	@8 ohms (sinewave, full power) 171 BTU/h (both channels driven)
	@4 ohms (sinewave, full power) 171 BTU/h (both channels driven)

	@8 ohms (sinewave, 1/4 power) 62 BTU/h (both channels driven)
	@4 ohms (sinewave, 1/4 power) 62 BTU/h (both channels driven)
AC Voltage	100-240Vac 50-60Hz
Dimensions (LxWxD)	8.2" x 5.32" x 1.78" 208mm x 135mm x 45mm 8.86" x 5.32" x 1.78" (with mounting brackets) 225mm x 135mm x 45mm (with mounting brackets)
Shipping Weight	xx lbs (xxkg) (TBD - measure EVT sample)

Mounting options

- seismic tether (hole in chassis)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the

following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme à la norme RSS d'Industrie Canada. Son fonctionnement est sujet aux deux conditions suivantes:

- (1) le dispositif ne doit pas produire de brouillage préjudiciable, et
- (2) le dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.