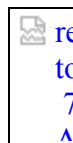


# QUAD AV PROCESSOR AMPLIFIER

## Specifications



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<b>Inputs</b>		<b>Sensitivity</b>	<b>Input impedance</b>
AV 1	User configurable	100 or 300 or 775mV	33Kohm
AV 2	User configurable	100 or 300 or 775mV	33KOhm
AV 3	User configurable	100 or 300 or 775mV	33Kohm
Quadlink	Fixed	2V	10Kohm

<b>Outputs</b>		<b>Nominal output level</b>	<b>Output impedance</b>
RCA phono	Front left	775mV	1Kohm
	Front right	775mV	1Kohm
	Centre	775mV	220 ohm
	Left surround	775mV	220 ohm
	Right surround	775mV	220 ohm
	Subwoofer	775mV	220 ohm
Amphbus	Front left	2V	20 ohm
	Front right	2V	20 ohm
	Centre	2V	20 ohm
	Left surround	2V	20 ohm
	Right surround	2V	20 ohm
	Subwoofer	2V	20 ohm
Power	Centre or subwoofer	2V	1.5uH//3.3ohm

<b>Modes</b>	
	10
"Pro Logic"	5 channels with wide bandwidth centre channel 5 channels with normal bandwidth centre channel 5 channels with phantom centre channel
"Dolby 3"	3 channels with wide bandwidth centre channel 3 channels with normal bandwidth centre channel
"FX"	2 channels with surround Club effect 2 channels with surround Hall effect 2 channels with Church effect 2 channels with Stadium effect
"Stereo"	2 channels bypassing all processing circuitry

**Performance** The following is valid for any input type (RCA phono, Quadlink) and any output type (RCA phono, AMPBUS or Power).

Mode	Channel	Bandwidth	THD@1KHz	Noise "A" wtg.
Pro Logic/FX	L&R	10Hz to 50KHz	0.05%	91dBu
Pro Logic/FX	C (normal)	150Hz to 50KHz	0.05%	91dBu
Pro Logic/FX	C (wide)	10Hz to 50KHz	0.05%	91dBu
Pro Logic/FX	Rear	10Hz to 7KHz	0.3%	84dBu
Pro Logic/FX	Subwoofer	10Hz to 50KHz	0.05%	91dBu
Stereo	L&R	10Hz to 50KHz	0.005%	100dBu
Stereo	Subwoofer	10Hz to 50KHz	0.005%	100dBu

**NB:** measured with volume at position 24

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