



4 - 3 - 2 CHs , for more power **rack-mount and 2U**



Model #		
# of channel		
total output of the model		
DSP (pre-amp)		
power amplifier		
type of power supply		
remote control	IR (use handset)	
	IR IN/OUT (IR emmitter required)	
audio IO (TERMINAL)	input	line
		optical
		coax
		Digi-bay
	output	line-out
	speaker	
	sub-out	
Display	LCD	status
		signal
	LED	clipping
Trigger	DC12V in/out	
	audio	
AC line	operation voltage	
	master switch	
Others	PC interface	

function

Max output / CH (normal mode)	8 ohms	
	4 ohms	
Maximum output (bridged mode)	8 ohms	
	4 ohms	
DSP function	crossover setting	
	EQ	
	Subwoofer	Filter
		delay
		phase
	output limiter	
audio trigger		
Device monitoring		
protection with auto-reset		
THD @ max power	4 ohms	
THD @ 1/8 full power		
Signal-to-noise ratio	dB	
max Input sensitivity	mV	
Fuse Rating	A	
Rack-mount available		
amplifier dimension (mm)	width	witout ears
		with ears
	height	
	depth	

RX-2000	RX-1000	Remark
4/3/2ch amp, 4Ω stable, support multi-speaker system		
maximum 2000w in total	maximum 1000w in total	
DSP inside, providing graphic EQ / PEQ and presets		
loop-out (line level)		
Analog and optical + coaxial (PCM audio) inputs		
IR-controllable		
DC12V trigger & IR control (inpute & output)		
Digi-bay function for advanced setting via smart devices		
Sub-out by wire & wireless (RX-2000) for extra bass		
4	4	
bridgable to 2 or 3 CHs	bridgable to 2 or 3 CHs	
2000w	1000W	
ADAU1761	ADAU1761	
class D	class D	
switching mode	switching mode	Active Power Factor Correction
sensor on front / 3.5mm on back	sensor on front / 3.5mm on back	
yes	yes	3.5mm T+S
4	4	analog; RCA
1	1	* coax or toslink / optical (not for co-exist)
1	1	
RJ-45	RJ-45	balanced-in (L/R) / UART ^{for} control / DC12V output
4	4	analog; RCA
4 pairs	4 pairs	Barrier terminal
1 x RCA Jack	1 x RCA Jack	
16 char X 2 lines	16 char x 2 lines	
yes	yes	red:off ; green:on
yes	yes	green
yes	yes	red
yes	yes	3.5mm T+S
on / off / auto	on / off / auto	software setting
110V - 240V ac	110V - 240V ac	
push type	push type	on front panel
USB 2.0 / type A	USB 2.0 / type A	
250 W	125W	
500 W	250W	
500 W	250W	
1000 W	500W	
yes	yes	Frequency, Slope
yes	yes	
Subsonic/Crossover	Subsonic/Crossover	Frequency / Frequency, Slope
yes	yes	0 - 70mS
yes	yes	0 - 315°, 45°/step
yes	yes	
yes	yes	on, off, auto
yes	yes	power, thermal, fan speed
yes	yes	
< 1%	< 1%	
< 0.1%	< 0.1%	
> 85dB	> 85dB	A-weighted
500mV	500mV	sensitivity trimmer is available in APP
		higher input level design is available per request
16	10	120Vac
yes	yes	
450.0	450.0	panel width
482.0	482.0	panel width
103.0	103.0	2U
366.0	366.0	

RX-2004 panel overview

