

ES1			FUNCTION / SPEC		
	Model #		RM-12	RM-8	
function	# of channel		12	8	Remark
	maximum device-output power		960W	640W	
	power amplifier		class D		
	type of power supply		switching mode		
	remote control	IR (use handset)	front panel		
		learning	Yes		only when BLE receiver is implemented
	audio IO	Global input	1 pair of L/R		RCA
			optical		toslink
			coaxial		RCA, * either coax or optical should be selected as source
			D-bay		Ethernet port (RJ-45)
		local input	RCA		analog signal
	display	power	LED		bi-LED, red for OFF, green for standby
		zone indication	LED x 6	LED x 4	
		function status / setup	PC window		operated by app via IP
	DC 12V trigger	in	yes		
		OUT	yes		
	audio trigger	mode	ON / off / auto		
		setting	software control		mode (on-off-auto) / time
	AC line	operation voltage	110V ~ 240V		+/-10%
		master switch	Yes		back panel / rock switch
	Others	PC interface	USB 2.0/ type A		front panel
specification	DSP function	crossover setting	yes		
		EQ	10 bands		
		slope	12 / 18 / 24 dB		(crossover), EQ
		output limiter	yes		
		input priority	yes		
		audio trigger	yes		ON, off, auto
	Preset / user's program		number is TBD		
	protection with auto-reset		yes		
	max output / channel	single-end / 8-ohm load	50W (per channel)		
		single-end / 4-ohm load	80W (per channel)		
		BTL mode / 8-ohm load	160W (per channel)		use 8-ohm only when applied to BTL mode
	THD @ full power (20 - 20K Hz)		<1%		
	Signal-to-noise ratio	dB	more than 85dB		A-weighted
	Input sensitivity	mV	2000 / 1000 / 500 selectable		manual
	Consumption @ full power		watts		
	accessory in box	power cord	US / Can	1	US version
			International (by project)	TBD	UK / EU / AUS
		remote handset	yes		
		mounting bracket	yes		1 pair
dimension	amplifier dimension (mm)	width	w/o ears	452.0	
			with ears	482.0	
		height	103		2U
		depth	366.0		
	Shipping weight	Lb/Kg	TBD	TBD	
customized items	certification	safety	N. America		
			Europe		
			Others		
		EMI	N. America		
			Europe		
			Others		
	Packing & label	Inner carton (cm)	55 x 45 x 21		same as RH1004
		Outer box (cm)	57 x 47 x 24		same as RH1004

## RM12 panel overview

