

Rotel BTU Ratings

The following table provides the BTU/h rating for amplifiers at 1/8, 1/2 and maximum power output, as well as BTU/h ratings for non-amplifier products.

Amplifier Models (VAC 120V, 4ohm)

<i>Model</i>	<i>Watts/Ch</i>	<i>Output Power</i>	<i>BTU/h</i>
RA-04SE	2 Channels	1/8	441
	40W/Ch	1/2	665
		Max	686
RA-05SE	2 Channels	1/8	441
	40W/Ch	1/2	665
		Max	686
RA-06SE	2 Channels	1/8	683
	70W/Ch	1/2	1003
		Max	1026
RA-11	2 Channels	1/8	367
	40W/Ch	1/2	543
		Max	575
RA-12	2 Channels	1/8	558
	60W/Ch	1/2	772
		Max	785
RA-1520	2 Channels	1/8	717
	60W/Ch	1/2	1003
		Max	1092
RA-1570	2 Channels	1/8	710
	120W/Ch	1/2	1050
		Max	1130
RB-1510	2 Channels	1/8	131
	65W/Ch	1/2	309
		Max	539
RB-1552	2 Channels	1/8	1059
	120W/Ch	1/2	1481
		Max	1628
RB-1552MKII	2 Channels	1/8	905
	120W/Ch	1/2	1012
		Max	1100
RB-1562	2 Channels	1/8	248
	100W/Ch	1/2	606
		Max	1369

<i>Model</i>	<i>Watts/Ch</i>	<i>Output Power</i>	<i>BTU/h</i>
RB-1572	2 Channels	1/8	526
	250W/Ch	1/2	1422
		Max	3079
RB-1582	2 Channels	1/8	1509
	200W/Ch	1/2	2109
		Max	2570
RB-1582MKII	2 Channels	1/8	1104
	200W/Ch	1/2	1438
		Max	1241
RB-1590	2 Channels	1/8	2159
	350W/Ch	1/2	-
		Max	-
RCX-1500	2 Channels	1/8	107
	100W/Ch	1/2	173
		Max	329
RKB-850	8 Channels	1/8	200
	50W/Ch	1/2	355
		Max	562
RKB-D850	8 Channels	1/8	200
	50W/Ch	1/2	355
		Max	562
RKB-8100	8 Channels	1/8	383
	100W/Ch	1/2	1141
		Max	-
RKB-D8100	8 Channels	1/8	383
	100W/Ch	1/2	1141
		Max	-
RMB-1506	6 Channels	1/8	1680
	50W/Ch	1/2	2406
		Max	2457
RMB-1512	12 Channels	1/8	737
	100W/Ch	1/2	2164
		Max	2051
RMB-1555	5 Channels	1/8	1683
	120W/Ch	1/2	2383
		Max	2466
RMB-1565	5 Channels	1/8	276
	100W/Ch	1/2	828
		Max	1852
RMB-1575	5 Channels	1/8	981
	250W/Ch	1/2	1181
		Max	2244

<i>Model</i>	<i>Watts/Ch</i>	<i>Output Power</i>	<i>BTU/h</i>
RMB-1585	5 Channels	1/8	2372
	200W/Ch	1/2	2619
		Max	1637
RSX-1550	5 Channels	1/8	1206
	75W/Ch	1/2	1336
		Max	1613
RSX-1560	7 Channels	1/8	666
	100W/Ch	1/2	1171
		Max	2341
RSX-1562	7 Channels	1/8	666
	100W/Ch	1/2	1171
		Max	2341

Non Amplifier Models (VAC 120V)

<i>Model</i>	<i>Power Consumption</i>	<i>BTU/h</i>
RC-1550	6W	20
RC-1570	13.5W	46
RC-1580	15W	51
RC-1590	23W	78
RCD-12	15W	51
RCD-1520	20W	68
RCD-1570	15W	51
RDD-1580	25W	26
RDG-1520	12W	41
RSP-1570	60W	205
RSP-1572	60W	205
RSP-1582		
RT-11	5W	17

<i>Model</i>	<i>Power Consumption</i>	<i>BTU/h</i>
RT-12	16W	55
RT-1570	16W	55

Amplifier Models (VAC 230V, 4ohm)

<i>Model</i>	<i>Watts/Ch</i>	<i>Output Power</i>	<i>BTU/h</i>
RA-11	2 Channels	1/8	336
	120W/Ch	1/2	503
		Max	530
RA-12	2 Channels	1/8	532
	120W/Ch	1/2	742
		Max	763
RA-1570	2 Channels	1/8	728
	120W/Ch	1/2	1058
		Max	1119
RB-1552MKII	2 Channels	1/8	700
	120W/Ch	1/2	1030
		Max	1095
RB-1582MKII	2 Channels	1/8	1050
	200W/Ch	1/2	1522
		Max	1542
RB-1590	2 Channels	1/8	2097
	350W/Ch	1/2	2743
		Max	2343
RCX-1500	2 Channels	1/8	101
	100W/Ch	1/2	215
		Max	277
RKB-850	8 Channels	1/8	180
	50W/Ch	1/2	278
		Max	402
RKB-D850	8 Channels	1/8	180
	50W/Ch	1/2	278
		Max	402
RKB-8100	8 Channels	1/8	400
	100W/Ch	1/2	1038
		Max	-
RKB-D8100	8 Channels	1/8	400
	100W/Ch	1/2	1038
		Max	-

<i>Model</i>	<i>Watts/Ch</i>	<i>Output Power</i>	<i>BTU/h</i>
RMB-1555	5 Channels	1/8	1762
	120W/Ch	1/2	2579
		Max	2649
RMB-1585	5 Channels	1/8	2910
	200W/Ch	1/2	3976
		Max	3661