

## Buchla Module Power Consumption

Module	All measurements in mA				Comments	Source
	+15	-15V	+12V	+5V		
205r	30	30				SAhmad
207r	29	28				DBrown
208r	260	205	80	68	LEDs on, no headphones, Boops card 12	DBrown
212r	250	210	100	5	Not all LEDs on, unpatched	SAhmad
212s	208	173	85	1	Two LEDs on, no headphones	DBrown
218r V2	46	42		54		DBrown
225e	50	55		130	Not all LEDs on, unpatched, no MIDI	SAhmad
227r	415	345	85	50	No reverb tank installed.	SAhmad
230r	30	30	5			SAhmad
245s	60	29		9	Running	DBrown
248r V2	120	43		110	No expander	DBrown
248r Expander	10				Low current <i>guess</i> ; derived from 248 +15V	DBrown
257r	55	38	17		+12V external both LEDs on	DBrown
258r (rev1)	36	36			+15V 100 mA surge drops, 1 sec to 36 mA	DBrown
258r (rev 2)	35	32			+15V 80 mA surge, drops 1 sec to 35 mA	DBrown
258r (rev 3)	95	45				SAhmad
259r (rev 3)	145	125		70		SAhmad
259r	135	115		60		JFowler
266r (rev 3 red )	146	91	10	1	All LEDs flickering	DBrown
275r	145	107			Onboard regulators used; +15 → +12 and +5	JFowler
277r	26	20	0	120		JFowler
281r (rev 1.1)	50	21	56		All LEDs on	DBrown
281r	42	16	12			JFowler
285r (rev 1)	64	64		105		DBrown
285r (rev 2)	85	85				SAhmad
291r	32	28				JFowler
292e	125	40				SAhmad
292Cr (rev 2)	62	68			All LEDs flickering	DBrown
292c	47	38				JFowler
295r	35	35				SAhmad
296r (rev 2)	420	370				SAhmad
296r	340	320				JFowler
25S	175	150		30		SAhmad
Benjolin DIY	100	70			All LEDs on	DBrown
20C Dual CV Polymorpher	15	20		170		SAhmad
Touch Sensitive Note Memory	10	10		55		JFowler
2TT Time and Triggers	15	25		90		JFowler