

Power Consumption OLinuXino

A	B	C	D	E	F
		Current consumption			Power consumption
Board	Voltage, x[V]	Stand-by, x[A]	D*, [A]	E*, [A]	B(x) * C(x), [W]
iMX233-OLinuXino-MAXI	3.70	0.13	NT	NT	NT
	6.00	0.20	0.30	0.25	1.20
	16.00	0.09	0.11	0.11	1.44
iMX233-OLinuXino-MINI-WIFI	3.70	0.13	NT	NT	NT
	6.00	0.20	0.30	0.25	1.20
	16.00	0.09	0.11	0.11	1.44
iMX233-OLinuXino-MINI	3.70	0.13	NT	NT	NT
	6.00	0.18	0.27	0.23	1.08
	16.00	0.08	0.12	0.10	1.28
iMX233-OLinuXino-MICRO	3.70	0.13	NT	NT	NT
	5.00	0.08	0.18	0.13	0.40
iMX233-OLinuXino-NANO	3.70	0.10	NT	NT	NT
	5.00	0.06	0.12	0.12	0.30
A13-OLinuXino-WIFI	3.70	0.38	NT	NT	NT
	6.00	0.38	0.51	0.39	2.28
	16.00	0.12	0.16	0.17	1.92
A13-OLinuXino	3.70	0.43	NT	NT	NT
	6.00	0.26	0.41	0.38	1.56
	16.00	0.11	0.15	0.16	1.76
A13-OLinuXino-MICRO	5.00	0.18	0.26	0.24	0.90
A10s-OLinuXino-MICRO-4GB	5.00	0.21	0.32	0.30	1.05
A20-OLinuXino-MICRO-4GB	3.70	0.31	0.22	0.25	1.15
	6.00	0.18	0.33	0.31	1.08
	16.00	0.11	0.17	0.14	1.76
A10-OLinuXino-LIME	3.70	0.32	0.45	0.48	1.18
	5.00	0.26	0.38	0.38	1.30

NT = NOT TESTED; NA = NOT AVAILABLE
D* = Peak at boot ,[A]; E* = Peak at top D0, [A]

The boards are tested with only USB-SERIAL-CABLE plugged (e.g. No Ethernet, no USB peripherals, etc connected).

3.7V is the measurement with battery.
The battery used for testing is OLIMEX BATTERY-LIPO1400mAh
Official Linux images, released by OLIMEX LTD, were used.