

## Current Consumption of Fusion Marine Stereos

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This document is intended as a guide only. All measurements are actual average measurements, so measurements made on other production stereos may vary. Values are subject to change without notification.

Fusion stereos have moved to a standard voltage rating of 10.8V to 16V DC.

All figures are for individual products only, not a system. Numbers can be added together to calculate the system current consumption.

Amplifiers will contribute significantly higher current consumptions

All marine stereos with amplified speaker outputs were tested with 4 Ohm speakers attached to each channel. No USB devices connected.

Stereo	Standby Current Ignition OFF	Standby Current Ignition ON Stereo OFF via power button	Stereo ON No volume	Stereo ON Average comfortable listening volume	Maximum Current Draw
MS-AV750/UD750	3mA or 150mA*	30mA or 160mA*	0.5A	2A	15A
MS-AV650/UD650	3mA or 111mA*	20mA or 113mA*	0.5A	2A	15A
MS-IP700/AV700	20mA	22mA	0.7A	2A	15A
MS-RA205	6mA	160mA	0.6A	3A	15A
MS-RA70	N/A (no ignition wire)	1mA	0.5A	3A	15A
MS-RA70N	N/A (no ignition wire)	10mA	0.5A	3A	15A
MS-RA55	N/A (no ignition wire)	5mA	0.5A	3A	15A
MS-RA50	N/A (no ignition wire)	6mA	0.2A	1.5A	7.5A
M-BB300	2mA	180mA	0.5A	3A	15A
M-BB100	N/A (no ignition wire)	10mA	0.5A	3A	15A
MS-NRX200i	N/A (no ignition wire)	1mA or 29mA**		30-100mA	
MS-NRX300	N/A (no ignition wire)	2mA or 32mA**		29-101mA	
MS-WR610	N/A (no ignition wire)			30-140mA	
MS-BT100	N/A (no ignition wire)			3-60mA	

\* With Standby mode Off or On, respectively. \*\*With "Wake with stereo" feature Off or On, respectively.