

## Nexus DSC and Nexus DSC Pro features

	Nexus DSC	Nexus DSC Pro
<b>CPU, clock rate</b>	MIPS M4K® Core 80MHz	Arm® Cortex® -M7 400MHz
<b>Flash memory</b>	16MB	32MB
<b>RAM</b>	128KB	1,024KB
<b>Micro SD format</b>	Up to 64GB, FAT32	Up to 512GB, FAT32/exFAT
<b>Display</b>	OLED, 3.12"	OLED, 3.12"
<b>Sound</b>	Buzzer (tunes only)	Speaker (natural sounds)
<b>Volume control</b>	Full/mute	0-100 steps, mute
<b>Encoder speed maximum</b>	500,000 steps/s	100,000,000 steps/s
<b>Multi-lingual support</b>	No	Yes, planned later this year
<b>Sensors</b>	Temperature	Temperature, humidity, barometric pressure
<b>GPS receiver</b>	GPS, GLONASS	GPS, GLONASS
<b>Local sync objects</b>	128	1,024
<b>Identify</b>	Up to 256 nearby objects	Up to 1,024 nearby objects
<b>Tour mode</b>	Up to 256 objects	Up to 1,024 objects
<b>WiFi</b>	2.4GHz	2.4GHz
<b>Batteries</b>	5000 mAh, CR2032 (RTC)	5200 mAh single