

technical specifications

STORAGE

ON-BOARD

DRIVERS	40 KB
BUILD	8.0 KB
TOTAL	2 MB

SDHC MICRO SD CARD

64 x MP3	≈ 8 MB
TOTAL	32 GB

POWER BUDGET

RPI PICO	- 100mA
TM1637 DISPLAY	- 80mA
4X4 KEYPAD	- 5mA
KY040 ENCODER	- 15mA
AUDIO MODULE	- 300mA
TP2399 DELAY	- 30mA
LM358 OP-AMP	- 20mA
PT2399 DELAY	- 30mA
LI-PO BATTERY	+ 10000mAh + 5000mAh + 2500mAh

TOTAL	10000mAh / 525mA <hr/> 19.05h 5000mAh / 525mA <hr/> 9.53h 2500mAh / 525mA <hr/> 4.76h
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