

Witty Pi 3Mini Specifications

Dimension:	65mm x 30mm x 4mm
Weight	8g (net weight)
Micro Controller	ATtiny841(datasheet)
Realtime Clock	DS3231SN (datasheet)
LED Indicator	Red LED: lights up when Raspberry Pi gets powered. White LED: lights up for a few seconds when a shutdown command is received, or blinks when device is standing by.
Connector	20x2 surface-mounted header with 2.54 mm pitch and 2mm plastic height. Micro USB female connector as 5V DC input. Unpopulated 7-pin header for extension or integration. Unpopulated 3-pin header/connector for VIN, GND and 5V.
Time Keeping	Using 0.08F super capacitor as time keeping power source. Allows about 17 hours off-power time keeping.
Power In	DC 5V (via micro USB). Possible to connect external DC/DC converter (not included) and also have VIN monitored.
Output Current	Up to 2.5A for Raspberry Pi and its peripherals. If using external DC/DC converter, the output current is also limited by the capability of DC/DC converter.
StandbyCurrent	~ 1mA
Operating Temperature	-30°C~80°C (-22°F~176°F)
Storage Temperature	-40°C~85°C (-40°F~185°F)
Humidity	0~80%RH, no condensing