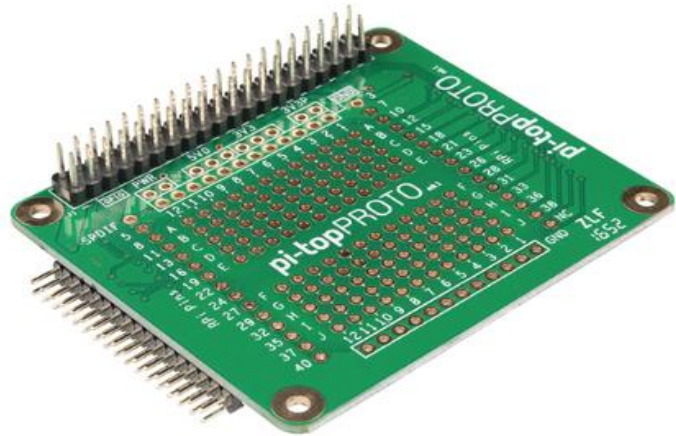


# pi-top

## pi-topPROTO

The pi-topPROTO is a HAT-compatible add-on board for prototyping electronics for your pi-top or pi-topCEED. With plenty of space available to build circuits that can interact with your pi-top --- as well as a full 40-pin GPIO on top for a desired Raspberry Pi HAT --- the pi-topPROTO makes a great addition to the pi-top family.

To install, simply mount the pi-topPROTO to the modular rail inside of your pi-top and connect it via the 34-pin GPIO on the internal HUB Board, which can be daisy chained with other add-on boards.



pi-topPROTO gpio-display

wirPi	pin name	pi-topPROTO	pin name	wirPi
	SPDIF	○ ○ 3	I2C-SDA	
	I2C-SCL	5 ○ ○ 7	GPIO-GCLK	
	GPIO-14 (TXD0)	8 ○ ○ 10	GPIO-15 (RXD0)	
0	GPIO-17	11 ● ● 12	GPIO-18 (PWM0)	1
2	GPIO-27	13 ● ● 15	GPIO-22	3
4	GPIO-23	16 ● ● 18	GPIO-24	5
	SPI-MOSI	19 ○ ○ 21	SPI-MISO	
6	GPIO-25	22 ● ○ 23	SPI-SCLK	
	SPI-CE0	24 ○ ○ 26	SPI-CE1	
	ID-SD	27 ○ ○ 28	ID-SC	
	GPIO-05	29 ○ ○ 31	GPIO-06	
26	GPIO-12	32 ● ● 33	GPIO-13	23
24	GPIO-19	35 ● ● 36	GPIO-16	27
25	GPIO-26	37 ● ● 38	GPIO-20	28
29	GPIO-21	40 ● ○	NC	

