



Raspberry Pi DIY Camera Pack

PRODUCT ID: 3275

38 IN STOCK

1

ADD TO CART

- Also include 1 x [Adafruit Raspberry Pi Camera Board Case with 1/4" Tripod Mount](#) ()
- Also include 1 x [Raspberry Pi 3 - Model B - ARMv8 with 1G RAM](#) ()

ADD TO WISHLIST

DESCRIPTION



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If the holidays promise anything, it's almost certainly a deluge of photographs. Instead of taking out your smartphones, why not build your own camera?

With one of Adafruit's best selling screens and an official Raspberry Pi camera, you'll be ready to set up your very own digital camera in no time at all. You'll be immortalizing all those great memories and get to show off your maker skills in the process.

The included camera board is a high quality 8 megapixel Sony IMX219 image sensor custom designed add-on board specifically for the Raspberry Pi, featuring a fixed focus lens. It's capable of 3280 x 2464 pixel static images, and also supports 1080p30, 720p60, and 640x480p90 video. It attaches to the Pi by way of one of the small sockets on the board's upper surface and uses the dedicated CSI interface, designed especially for interfacing to cameras.

View what you've captured on the accompanying 2.8" display with 320x240 16-bit color pixels and a resistive touch overlay. The TFT plate uses the high speed SPI interface on the Pi and can use the mini display to show your images and video. Best of all it plugs in right on top of the Pi!

Kit includes:

- [Pi Model B+ / Pi 2 / Pi 3 Case Base - Clear](#)
- [5V 2.4A Switching Power Supply w/ 20AWG 6' MicroUSB Cable](#)
- [PiTFT Plus Assembled 320x240 2.8" TFT + Resistive Touchscreen](#)
- [Faceplate and Buttons Pack for 2.8" PiTFTs](#)
- [8GB MicroSD Card with NOOBS 1.9](#)

This product does not come with a Raspberry Pi 3. For a limited time, Arrow is including Pi 3s [in these packs](#) if you're looking for a version that contains a Pi.

[Check out our WiFi Pi Camera guide for instructions on how to turn this into your very own little camera that saves the images to your DropBox.](#) The version you'll make will have to stay plugged in, since we don't include a battery pack ([you can pick up a battery pack here if you want to take the camera out and around](#)) Also, since you're using our existing enclosure, thread the Pi Camera cable through the HDMI slot right above the HDMI connector.

Made in collaboration with Arrow Electronics!



LEARN



[DIY WiFi Raspberry Pi Touchscreen Camera](#)

Make your own Cloud-connected point-and-shoot camera



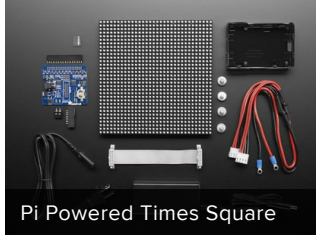
[Monitor PiCam and temperature on a PiTFT via adafruit.io](#)

Fun with a camera, temperature sensor, PiTFT, PyGame, and adafruit.io REST, MQTT and API calls.

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Voltaire

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