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SETUP

A guide to setting up your Raspberry Pi

WHAT YOU WILL NEED

ESSENTIAL (FOR GENERAL USE)

- [SD Card](#)
 - We recommend an 8GB class 4 SD card - ideally preinstalled with [NOOBS](#).
- [Display & connectivity cable](#)
 - Any HDMI/DVI monitor and any TV should work as a display for the Pi. For best results, use one with HDMI input, but other connections are available for older devices.
- Keyboard and mouse
 - Any standard USB keyboard and mouse will work with your Raspberry Pi.

- Wireless keyboards and mice will work if already paired.
- For keyboard layout configuration options see [raspi-config](#).
- [Power supply](#)
 - The Pi is powered by a USB Micro power supply (like most standard mobile phone chargers).
 - You'll need a good-quality power supply that can supply at least 700mA at 5V.
 - Low current (~700mA) power supplies will work for basic usage, but are likely to cause the Pi to reboot if it draws too much power.

OPTIONAL

- Ethernet (network) cable [Model B/B+ only]
 - An Ethernet cable is used to connect your Pi to a local network and the internet.
- [USB wireless dongle](#)
 - Alternatively, you can connect to a wireless network using a USB wireless dongle, which will require configuration.
- Audio lead
 - Audio can be played through speakers or headphones using a standard

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- No separate audio lead is necessary if you're using an HDMI cable to connect to a monitor with speakers, as audio can be played directly through the display; but it is possible to connect one if you prefer to have the audio played through other speakers - this requires [configuration](#).

TROUBLESHOOTING

For any issues during setup, search [the forums](#) for a solution. If you cannot find one, please post your problem, providing as much detail as possible.

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