



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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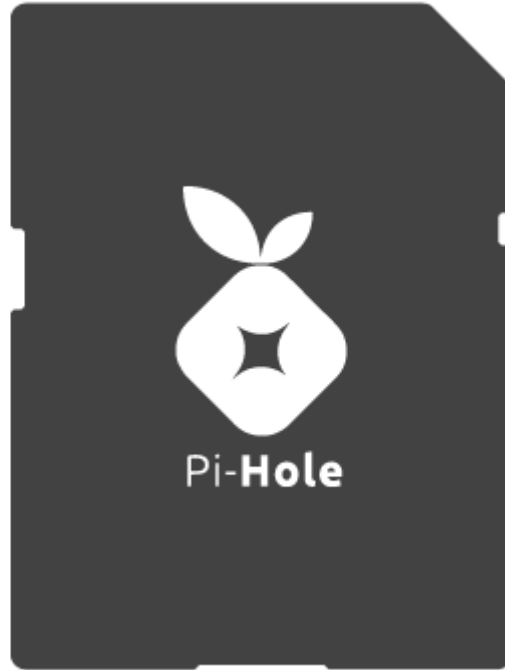
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Pi Supply



Pi-hole 16GB SD Card Image

Pi Hole Kit - A Network Wide Ad Blocking device

Pi Supply and Pi Hole have partnered together to bring you a 16GB microSD Card pre-flashed with the Pi Hole software that you can plug straight into a Raspberry Pi 3 Model B and start blocking all of those annoying advertisements on the internet. Since Pi-hole works at the DNS level, ads can be blocked on any device and even in apps.

****Please note: There is an issue with the Pi-hole software on the Raspberry Pi 3 Model B+. This image is for the Raspberry Pi 3 Model B.***

Block Over 100,000 Ad-serving Domains

Known ad-serving domains are pulled from third party sources and compiled into one list.

Block Advertisements On Any Device

Network-level blocking you to block ads in non-traditional places such as mobile apps and smart TVs, regardless of hardware or OS.

Improve Overall Network Performance

Since ads are blocked before they are downloaded, your network will perform better.

Reduce Cellular Data Usage

Pair your Pi-hole with a VPN for on-the-go ad-blocking and save on data costs.

Monitor Performance And Statistics

The Web interface shows how many ads were blocked, a query log, and more.



API

Utilize Pi-hole's API in your scripting or programming projects.

```
{
  "domains_being_blocked":243038,
  "dns_queries_today":2385,
  "ads_blocked_today":414,
  "ads_percentage_today":17.35849,
  "unique_domains":429,
  "queries_forwarded":1537,
  "queries_cached":434,
  "clients_ever_seen":5,
  "unique_clients":5,
  "status":"enabled"
}
```

Use Pi-hole As Your DNS Server

Configure your router's DHCP options to force clients to use **Pi-hole as their DNS server**, or manually configure each device to use the Pi-hole as their DNS server.

Router Name :

DHCP Server: Enabled Disabled

Start IP Address:

Maximum Number of Users:

IP Address Range:

Client Lease Time: minutes (0 means one day)

Static DNS 1: . . .

Static DNS 2: . . .

Static DNS 3: . . .

WINS: . . .

If your router doesn't let you change these settings, you can use **Pi-hole's built in DHCP server** to achieve the same effect.

Pi-hole DHCP Server

DHCP server enabled Make sure your router's DHCP server is disabled when using the Pi-hole DHCP server!

Range of IP addresses to hand out

From To

Router (gateway) IP address

Router

Advanced DHCP settings

DHCP leases

Currently active DHCP leases

MAC address	IP address	Hostname
87:1A:58:00:00:00	192.168.1.101	android
9C:4D:80:00:00:00	192.168.1.102	android
AT:88:00:00:00:00	192.168.1.104	android
40:00:00:00:00:00	192.168.1.0	android
9C:74:00:00:00:00	192.168.1.2	android

Showing 1 to 10 of 10 entries

Static DHCP leases configuration

MAC address	IP address	Hostname
9C:4D:80:00:00:00	192.168.1.104	android
AT:88:00:00:00:00	192.168.1.0	android
40:00:00:00:00:00	192.168.1.2	android
9C:74:00:00:00:00	192.168.1.5	android
9C:4D:80:00:00:00	192.168.1.3	

Showing 1 to 10 of 10 entries

Specifying the MAC address is mandatory and only one entry per MAC address is allowed. If the IP address is omitted and a host name is given, the IP address will still be generated dynamically and the specified host name will be used. If the host name is omitted, only a static lease will be added.

Block Ads Everywhere

Since Pi-hole works at the DNS level, ads can be blocked on any device and even in apps.

<https://uk.pi-supply.com/products/pi-hole-16gb-sd-card-image-6-26-18>