

Welcome to the future of mobile

And to the world of Firefox OS. On this site, you'll find everything you need to customize or build your own version of our groundbreaking mobile operating system and to use the Firefox OS brand on a phone or tablet. Get started below.

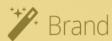




Explore Firefox OS and the Firefox Marketplace. Get localization support, roadmaps and a complete, detailed list of every feature.



Create and customize your own version of Firefox OS. Learn more about hardware requirements, supported chipsets, and how to contribute back to the community.



Take your product to market. Get access and support to the essential licenses and Firefox OS brand assets you'll need, quickly and easily.

mozilla

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Welcome to Firefox OS 101, here you will find comprehensive information about the features and functions of Firefox OS and Firefox Marketplace. You'll also find the roadmaps and localization support available today, and architecture and security overviews for these products.

Firefox OS

Firefox OS is actually a combination of the Open Source project called Boot to Gecko (B2G) with the branding from Mozilla. Together, we have created an experience we call Firefox OS.

High Level Overview Click here for a high level overview of feature and

functions in Firefox OS. This overview is designed to education end users about what Firefox OS can do, and what makes it great.

Read more >>

for Firefox OS

(carrent research)

Version 1.1 complete feature list

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Version 1.0 complete feature list

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Architecture Overview Overview of how Firefox OS (B2G) is architected

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Security Overview Overview of the security model aviable in Firefox OS

(B2G)

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Firefox OS Roadmap Behind Firefox OS, is the Boot-to-Gecko (B2G)

project, an open source mobile platform. Here you will find the roadmap for B2G, which in turn,

becomes the featureset for Firefox OS.

Read more >>

Firefox OS Localization

Roadmap

Here you'll find details about what languages are

supported in Firefox OS/B2G.

Read more >>

How to contribute to Firefox OS and B2G

Detailed Features and

App Review Process

Roadmap

Don't see a feature you need, or looking to add a language we don't support today? You should consider contributing back to the Open Source project behind Firefox OS.

Read more >>

Firefox Marketplace

Firefox Markeplace is a store of applications made available on Firefox OS devices. The software and tools behind Firefox Marketplace are open and available for anyone to run. Firefox Marketplace itself is owned and operated by Mozilla, and is an option for those wishing to include a robust application download experience.

High Level Overview Click here for a high level overview of feature and functions in Firefox Marketplace. This overview is

designed to education end users about what Firefox Markeplace offers, and what makes it great.

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Here you will find details on our Marketplace roadmap, localization support, payment integration, and customization

Read more >>

Find out about how we review applications submitted

to Firefox Marketplace

Read more >>

App Submission Process Learn more about how to submit your own

application to Firefox Markeplace

Read more >>

How to contibute to Would like to see a feature in Marketplace that doesn't exist already? Find out how to code it yourself and give back to the Open Source project.

Read more >>

Read more >

In Market Devices

We are launching devices globally. Check out what other OEM's are currently offering.

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Build

Here you will find all the technical documentation and resources to properly build your hardware and version of Firefox OS to run on it.

How Firefox OS is Check out the release schedule and process for how developed Firefox OS is developed from B2G.

Read more >>

Firefox OS Hardware Requirements

Below are the minimum requirements for a Firefox OS device. You'll notice these are more strict that B2G. We at Mozilla believe this is the necessary minimum for a great experience with Firefox OS and Firefox Marketplace applications.

Hardware	Minimum Requirement
CPU	1GHz, single-core, equivilant to ARM Cortex A7 processor
Storage	General purpose Device: Minimum 512 on-board Mobile phone: total storage 4GB, minimum on-board 512MB
System RAM	128MB
Visual Display (optional)	262K color,HVGA (480x320) capacitive multi-touch display (minimum two points)
GPU	WebGL-capable GPU capable of rendering H.264 video at 30FPS
Hardware Buttons	Home Power Volume Up Volume Down Back,Menu, and Search hardware buttons may NOT be present on a Firefox OS Co-Branded Device

B2G Hardware Requirements

Here are the minimum B2G device specifications.

Read more >>

Chipsets Supported

Manufacturer	Versions supported
Qualcomm	8210,8215,8915,71xx
Intel	1234,9898,9876

Screens and Resolutions

Manufacturer	Versions supported
Resolution	WVGA, HVGA, HD
Color Palette	Up to 262K

NFC Specs

Manufacturer	Versions supported
Resolution	WVGA, HVGA, HD
Color Palette	Up to 262K

GPS/AGPS

Manufacturer	Versions supported
Resolution	WVGA, HVGA, HD
Color Palette	Up to 262K

Source Code, Building and Debugging

Build Overview Here is an overview of how to build B2G, the Open Source operating system behind Firefox OS.

Read more >>

Building and Installing Firefox OS (B2G)

How to download and build Firefox OS (B2G) in your development envionment Read more >>

Debugging Firefox OS

All you need to know about debugging Firefox OS

(B2G)

(B2G) in your development environment. Read more >>

Automated Testing

Here's information on how to do automated testing of Firefox OS on hardware.

Read more >>

Requesting and Adding New Features

Bugzilla Here you will find information on how to get a Bugzilla account and start contributing features and

> bugs to the B2G project Read more >>

Bugzilla New Feature Request

Here's a template for submitting a new feature request to Bugzilla

Read more >>

Read more >>

Custom Module and **Application Development**

Support

Contact Mozilla

Find out more about how to create new functionality in Firefox OS (B2G) as well as creating applications to run on Firefox OS.

Support and contacts

questions you might have, or problems you have run

Have a question that isn't answered in these links

into. Read more >>

and resources, then contact us directly

Here's where you will find resources to answer

Read more >>

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Brand

Branding a B2G Open Source phone with Firefox OS is very simple. Take a look at our branding guidelines, branding requirements, and certification process. From there, you are welcome to complete the click though prototype agreement, and start moving forward on building Firefox OS branded prototypes. Once you are ready to certify, follow the certification process below, submit your paperwork

Browser

Branding Guidelines and Requirements

Branding Guidelines Here are the guidelines we provide for placing

Firefox OS assets.

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Branding Requirements Find out what we have as branding requirements for

Firefox OS devices. We really have made this quite

simple.

Read more >>

Prototype Branding Agreeement

Get access to the Firefox Wordmark

With a simple click-through agreement, you will be good to go to start creating your protoype device.

Get Started >>

Certification Process

Certification Overview Here are the steps you will need to complete to

certify your prototype device, and start mass

manufacturing Firefox OS devices.

Read more >>

Certify your device Follow these steps to get your prototype device

certified and licensed for distribution.

Certify >>

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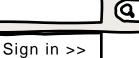
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Partner with us

As a brand, Firefox is a global leader in web recognition, trust and security. By partnering with us, you too can benifit from these great attributes.

We've made it very easy and straight forward to take the Open Source B2G operating system, and brand it "Firefox OS". Register below and and build a Firefox OS phone.

Register >>









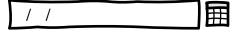


Register

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Submit



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Marketplace in Detail

Marketplace is a branded application store run by Mozilla. We've taken the time to cultivate relationships in the global software community and try and put together a comprehensive offering for Firefox OS phones. But we encourage others to create their own marketplace if they wish. Freedom of choice is what we are all about!

Features

Here's where you will find the roadmap for features Markeplace Roadmap

and functions being added to Marketplace. Keep in mind this is all Open Source, so if you think something is missing, explore the link on

contributing further down this page.

Read more >>

Marketplace Localiztion Here you'll find details about what languages are

supported in Marketplace.

Read more >>

Payments Language and Localization

payments, or what currencies are supported. Dig down here to find out.

Curious about what countries are supported for

Read more >>

Adding Regions to Marketplace

Adding Regions or Carriers

Interested in adding a region or carrier that isn't currently supported. Find out more here.

Read more >>

Regional Payments

Find out how to add payments for a region not yet supported.

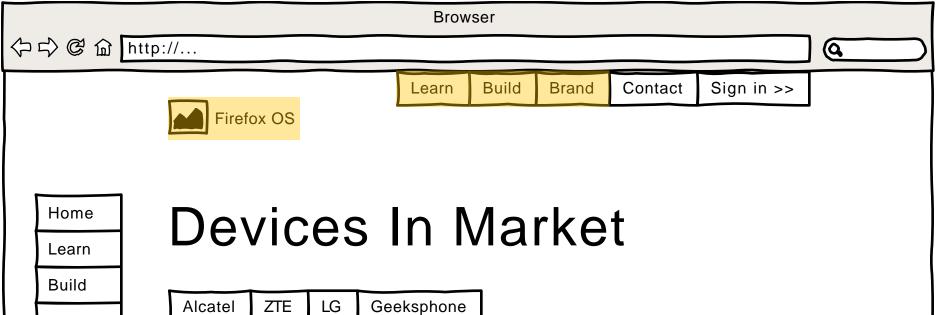
Read more >>

Firefox OS and B2G

How to contribute to

language we don't support today? You should consider contributing back to the Open Source project behind Firefox OS. Read more >>

Don't see a feature you need, or looking to add a



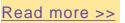


One Touch Fire

Brand

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Marketing from TCL on what this device has to offer. Marketing from TCL on what this device has to offer. Marketing from TCL on what this device has to offer.





Two Touch Fire

Marketing from TCL on what this device has to offer. Marketing from TCL on what this device has to offer. Marketing from TCL on what this device has to offer.

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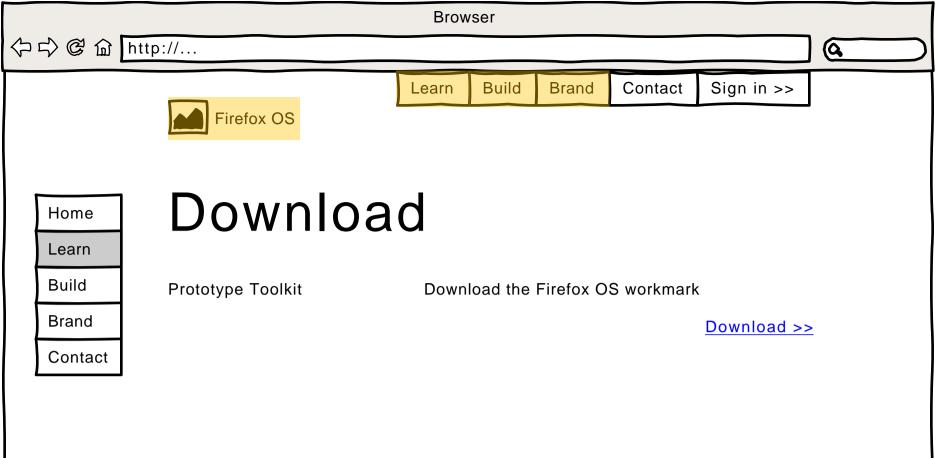
ZTE



ZTE Open Web

Marketing from ZTE on what this device has to offer. Marketing from ZTE on what this device has to offer. Marketing from ZTE on what this device has to offer.

Read more >>









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Prototype Agreement

By agreeing to these terms, you'll be given immediate access to the Firefox wordmark so you can start creating your Prototype devices.

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Agree

Cancel

