

# Development Platform Introduction

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## 1. IDE

Android Studio 3.0.1

Build #AI-171.4443003, built on November 10, 2017

JRE: 1.8.0\_152-release-915-b01 amd64

JVM: OpenJDK 64-Bit Server VM by JetBrains s.r.o

Windows 10 10.0



Download Link: <https://developer.android.com/studio/archive?authuser=1>

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Android Studio 3.0.1 November 20, 2017

Installers

Windows IDE only (64-bit): [android-studio-ide-171.4443003-windows.exe](#) (716684712 bytes)

Mac: [android-studio-ide-171.4443003-mac.dmg](#) (774181959 bytes)

SHA-256 Checksums

1f71333fc8f31281b643a12d7f9d4c22e75ee7c14dc1fa0e0ce3d5291ef40bb0 android-studio-ide-171.4443003-windows.exe

2c8a24ad2de21e8d1d77a748a35cc5ca47812d9f5e2a0865981e266073d1d981 android-studio-ide-171.4443003-mac.dmg

Zip Files

Windows (64-bit): [android-studio-ide-171.4443003-windows.zip](#) (775207909 bytes)

Windows (32-bit): [android-studio-ide-171.4443003-windows32.zip](#) (774678163 bytes)

Mac: [android-studio-ide-171.4443003-mac.zip](#) (774181959 bytes)

Linux: [android-studio-ide-171.4443003-linux.zip](#) (773670325 bytes)

SHA-256 Checksums

b9f73dd6d2159f226c5e507275c7a5e7cc38106fa0ee1189286675ccfc4a330e android-studio-ide-171.4443003-windows.zip

cd644af01126a9d8cf372ada1f520579d443946e5cfa99e42234d539db59f842 android-studio-ide-171.4443003-windows32.zip

c4e0e3da447f4517128ee1a767ed130721fd2c0e0a1b311ce7dbc85766dc221 android-studio-ide-171.4443003-mac.zip

ad7110ed2ffc662b7a13efa5064390c8e8e74815d8c688351bd8829331852acf android-studio-ide-171.4443003-linux.zip

## 2. Gradle Build Version

Gradle Build Version: 3.0.1

## 3. SDK Information

Application Targeted SDK: 26

Application Minimum SDK: 15

## 4. Version Control Platform

Version Control Platform: Github

Repository name: NeuroGraph

Repository link:

<https://github.com/JiashuWu/NeuroGraph>

## 5. Testing Device and Android Version

Samsung Tab A with S Pen, with Android 7.1.1

Huawei FIG-AL10, with Android 8.0.0

## 6. Testing Virtual Device and Android Version

Google Pixel 2 with Android P

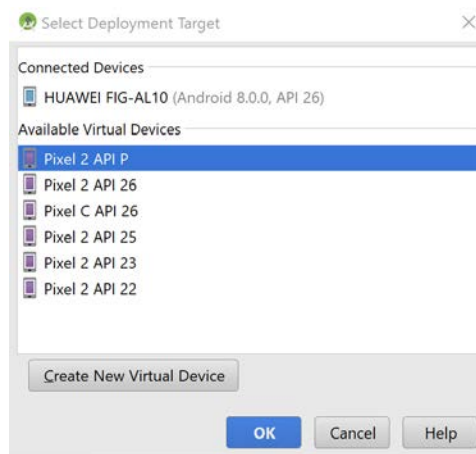
Google Pixel 2 with Android 8.0.0

Google Pixel C with Android 8.0.0

Google Pixel 2 with Android 7.1.1

Google Pixel 2 with Android 6.0

























Google Pixel 2 with Android 5.0





## 7. Virtual Device Configuration

Android Virtual Device Manager

Your Virtual Devices  
Android Studio

Type	Name	Play Store	Resolution	API	Target	CPU/ABI	Size on Disk	Actions
	Pixel 2 API 22		1080 x 1920: 420dpi	22	Android 5.1 (Google APIs)	x86	4 GB	  
	Pixel 2 API 23		1080 x 1920: 420dpi	23	Android 6.0 (Google APIs)	x86	4 GB	  
	Pixel 2 API 25		1080 x 1920: 420dpi	25	Android 7.1.1 (Google APIs)	x86	1 GB	  
	Pixel 2 API 26		1080 x 1920: 420dpi	26	Android 8.0 (Google APIs)	x86	1 GB	  
	Pixel 2 API P		1080 x 1920: 420dpi	P	Android null (Google APIs)	x86	1 GB	  
	Pixel C API 26		2560 x 1800: xhdpi	26	Android 8.0 (Google APIs)	x86	1 GB	  

+ Create Virtual Device...

## 8. External Jar Files

### 8.1 Java Mail for Android

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File	Summary + Labels	Uploaded	Size
<a href="#">additionnal.jar</a>	javax.awt dependencies replacement	Sep 28, 2009	45.1KB
<a href="#">mail.jar</a>	JavaMail for Android (need activation.jar and additionnal.jar)	Sep 28, 2009	430.18KB
<a href="#">activation.jar</a>	JAF for android (need additionnal.jar)	Sep 28, 2009	50.43KB