

# Kakewalk 4.5

## Installation Guide

### Prerequisites:

- USB Stick, at least 5GB
- A working Mac/Hackintosh
- A compatible motherboard

Visit [www.kakewalk.se](http://www.kakewalk.se) for more info

### Step 1 - Creating a Mac OS X USB stick

1. Download Mac OS X Lion or Mountain Lion from the Mac App Store.
2. Start the **Kakewalk** application supplied with the zip archive you downloaded from [www.kakewalk.se](http://www.kakewalk.se).
3. Next, click **Install to USB**
4. **Select** your **motherboard**
5. Click **Browse** and locate your **Mac OS X** application (this can also be a DMG image file)
6. Make sure you select the **correct disk** for installation.
7. Click the **Install** button when you're done. This will install Mac OS X onto your USB stick. It's a lengthy install process and will take about 20 minutes.

## Step 2 - Setting up BIOS

1. Insert the **USB stick** in the PC you wish to install to.
2. Enter **BIOS** and go to **Advanced Features**
3. Change the **Hard Disk Boot Priority** to your **USB stick** as **primary (Number 1)** and set the harddrive you're going to install to as secondary (**Number 2**)  
eg. 1. USB-HDD0: SanDisk 16GB  
2. SCSI-0: WD 500GB
4. Go back (ESC), go to **Integrated peripherals**
5. **IMPORTANT:** Set "**SATA RAID/AHCI Mode**" to "**AHCI**"
6. Go back (ESC), go to **Power Management**
7. Set the **ACPI Suspend Type** to **S3(STR)**
8. Set **HPET Mode** to **64-bit mode**
9. **Save** and Exit, by pressing **F10**

## Step 3 - Installing Mac OS X

Your system should now be booting from your thumb stick. The bootloader will greet you, and after 5 seconds it will start the Mac OS X installer.

1. Once the Mac OS X installer is up and running click **Utilities** and then **Disk Utility**
2. In the left hand pane select the harddrive you wish to install to
3. Click Partition then select 1 Partition then click Options and check GUID Partition Table hit OK
4. Finally enter a name for your partition (eg. Mac) and Apply (Leave the format drop-down to its default value)
5. When partitioning and formatting is done, quit **Disk Utility**.
6. Now go on with the installation and select your partition (eg. Mac) and install.
7. When the installer has finished **restart your computer**.

## Step 4 - Running Kakewalk

Boot from your thumb stick. Make sure to select the harddrive you just installed Mac OS X to and hit enter.

1. Once your installation is up and running open Finder
2. Navigate to your thumb stick
3. Start Kakewalk
4. Select Install to USB
5. Select your motherboard
6. Select the harddrive you just installed Mac OS X to
7. When the installer has finished **restart your computer.**
8. **Remove your USB stick and boot from your Mac OS X harddrive!**

## Troubleshooting - Graphics card

For compatibility reasons Kakewalk currently defaults to a mode where the bootloader tries to identify your graphics card and inform the operating system. This does not work with every graphics card. If you're having problems with your display output try changing the following:

1. Navigate to the **Extra** directory on the partition you installed Lion to.
2. Right-click the file **com.chameleon.Boot.plist** and open it with **TextEdit**.
3. Find `<key>GraphicsEnabler</key>`  
`<string>Yes</string>`
4. Set the value **Yes** to **No** and **save**.
5. Reboot your machine.

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## Upgrade Guide

Whenever you install an upgrade to Mac OS X some things tend to break. After a new update is published it will take little while for me to make the necessary changes to Kakewalk.

The following are general instructions you should follow whenever you upgrade Mac OS X.

### Step 1 - Install the Mac OS X 10.X.X Combo update

**Download** and **install** the combo update from Apple.  
Make sure **NOT** to **reboot**!

### Step 2 - Upgrading Kakewalk

**Start** the **Kakewalk** application.  
Click the button **Install Kakewalk**  
Let the installer **finish** and then **reboot**!