

SOUND DESIGN

Alessandro Fiordelmondo
alessandro.fiordelmondo@labatrentino.it

5T

Digital Audio Workstation

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A DAW is used for recording, editing, arranging and producing digital audio files

A DAW is an Audio Recording Studio in one Software

RECORDER



EDITOR



MIXER



AUDIO PROCESSORS



- **DAW**

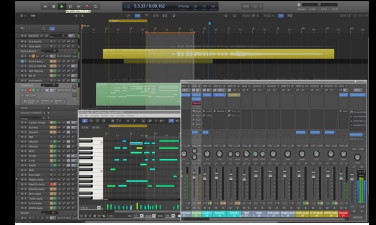
- User Interface
- Visualization (time and frequency domain)
- Recording, Editing & Mixing audio files

- **PERSONAL COMPUTER**

- Core of the power
- Digital Audio Data Storage

- **SOUND CARD**

- ADC (Analogue Digital Converter)
- DAC (Digital Analogue Converter)
- Sample-rate Bit-depth
- Inputs & outputs
- ...





REAPER

Digital Audio Workstation

- 1) To download REAPER, visit the download page <https://www.reaper.fm/download.php>
- 2) Select the correct version for your computer
 - a) Choose the Operating system (Windows, OS X or Linux)
 - b) Before choose between 32-bit or 64-bit, check your Operating System Version:
 - i) Windows
 - (1) Select the **Start** button, then select **Settings>System>About**;
 - (2) At the right, under **Device specifications**, see **System Type**
 - ii) OS X
 - (1) Click the **apple manu**;
 - (2) Choose **About this mac**
 - (3) Click the **System Report**
 - (4) In the **Hardware** check the **Processor Name** above **Hardware Overview**
 - (5) If you find **Intel Core Solo** or **Intel Core Duo** you have a 32-bit system, otherwise you have a 64-bit system
- 3) Download the right version for your computer

To install REAPER on a PC with Windows you should follow this sequence:

- 1) In Windows Explorer, find the install file. The filename includes the currentversion number, e.g. **reaper50-install.exe**.
- 2) Double click on this file to start the install program.
- 3) Click the **I Agree** button to accept the conditions and continue.
- 4) For a normal install, accept the default folder offered to you - for example, **C:\ProgramFiles\REAPER (x64)**.
- 5) Enable the **Portable install** option, then click **Next**.
- 6) Select which elements you wish to install - accept the **default settings** - and click on **Install**.
- 7) Wait while the program installs. When prompted, click on **Close** to close the Install program.

To install REAPER on a Mac (MacOS) follow this procedure.

- 1) Double-click on the REAPER disk image (.dmg) file to open it.
- 2) If you agree to accept the licence conditions, click on **Agree** to open this file.
- 3) Drag and drop the REAPER icon (e.g. **REAPER64**) into your **Applications** folder.