



Installation Manual

Version 4

for Linux

(tested on Ubuntu 16.04)



*An easy-to-use Finite-Element-Analysis Program for
Windows-, Linux and MacOS computers (64-bit only)*

*This freeware version is the literary property of the
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INSTALLATION

The installation under Linux is managed by an archive (.tar.gz). The following file is required:

Z88Aurora for Linux (64-bit) **Z88AuroraV4_en.tar.gz**

Be sure to have these packages installed:

libc6 (>= 2.3)

libglb2 (>= 2.12.0)

libgtk2.0-0 (>= 2.16.0)

libgl1 or libgl-mesa-glx

libpangox-1.0-0

libglu1

The STEP-Interface, which is based on OpenCASCADE® technology, will also require the following packages:

tcl8.4

tk8.4

A browser for displaying PDF-documents (Firefox) or a PDF-Viewer (Evince) and media player (Totem or VLC) are useful for the help features! The videos are provided in the wmv-format.

Installation of Z88Aurora

Store the archive *Z88AuroraV4_en.tar.gz* in your Home directory. Open a terminal and go to your home directory. Type the following commands:

- `gunzip Z88AuroraV4_en.tar.gz`
- `tar -xpf Z88AuroraV4_en.tar`

A new folder for *Z88Aurora* was created in your home directory.

In the event of problems with the access privileges do the following:

```
sudo chmod -R 766 Z88AuroraV4
```

FIRST START OF Z88AURORA

Open a terminal (*Applications > Accessories > Terminal*), change to *Z88AuroraV4/bin/ubuntu64* and type `./aurorastart`.

Please make sure that all necessary options and paths are set correctly in Z88Aurora. To achieve this, use the text-menu in Z88Aurora via *Help > Options*. See that the paths to the media player and PDF-Viewer are set and that the display size in the viewing tab is correct.

HINTS

The usage of Z88Aurora under Linux is similar to that under Windows. If you encounter problems while using picking, then disable the repeated key press feature.

UNINSTALLATION

Z88Aurora can simply be removed via deleting directory *Z88AuroraV4*.