

Elementary OS 5 Juno Presentation Notes

Recommended Requirements

- Recent Intel i3 or comparable dual-core 64-bit processor
- 4 GB RAM
- SSD with at least 15 GB free space
- Internet access
- 1024 x 768 minimum resolution

Introduction

- Originally started as a set of themes and apps designed for Ubuntu which later became its own distro (in March 2011)
- Juno released October 16, 2018 (based on 18.04 LTS)
- Based on Ubuntu LTS releases
- Focused on non-technical users
- Clean, slick distro - looks similar to macOS desktop environment
 - Pantheon desktop environment
 - Built on GNOME software base - Pantheon apps are either forks of current or older GNOME apps or written from scratch
- Simplified user interface - can change wallpaper, size of icons, nothing else (without add-ons)
- OS and apps designed with human interface guidelines - focus on gentle learning curve rather than full customization
 - Concision, avoid configuration, minimal documentation
- Apps can be started from the Applications menu on top-left or Plank at the bottom
- Minimal number of programs preinstalled
- Speedy, even on my i3 1.4 Ghz laptop with 4 GB RAM

New Features

Three major goals for Juno

- a. More refined user experience
- b. Improve productivity for new and seasons users alike
- c. Take developer platform to the next level

Majorly updated apps

d. AppCenter

- pay what you want app store
- Every app is open source
- Every app has suggested developer price but you pay what you want
- Icons are higher resolution and pixel-perfect on both LoDPI and HiDPI

e. Scratch becomes Code

- developer's editor like Atom, VS Code or Sublime
- Status area in header - quick controls for tab/space settings, language syntax highlighting and quick go-to-line feature
- Dark mode and high-contrast modes available
- Brand new style and font size switcher
- Git integration - if open project folder is Git repo, branch name is displayed and status icon shows new or changed files that haven't been committed

f. Files

- Manila-coloured folders - more muted tone
- Lot of work under the hood - using more standard libraries
- Thumbnails are faster and update more reliably
- Full HiDPI support to all views

g. Music

- streamlined controls and refined interface
- Album details, including track listing and rating shows in cleanly-designed sidebar

h. Photos

- new dark style
- Redesigned adjustment dialog with coloured sliders

i. Terminal

- Two all-new colour schemes - Solarized Light and High Contrast
- New font size adjustment
- New Show in File Browser shortcut
- Subtle coloured success or error icon to tabs of completed processes

j. Camera

- clearer controls - mode switch for photo/video
- New timer with 3, 5, 10 second options

k. Epiphany

- lightweight WebKit-based browser
- Now has Firefox Sync built-in - sync bookmarks, passwords, even open tabs between elementary and mobile device or any device with Firefox
- New bookmark management

Desktop Features

l. added nightlight

- manual timer and automatic sunrise to sunset button

m. Adjustable window tiling

- if you have two windows side-by-side, drag shared edge to control how much space each takes up

n. Picture-in-picture

- magic + F and select area to keep and eye on

o. Search icon added to Applications

- to show users better what to expect

p. Top-panel

- depending on background for best readability

q. New shortcut overlay

- press magic key

r. Improved screenshot tool

- much more obvious and remembers previous settings

s. Rich, full-colour emojis

t. Settings

- Security & Privacy - control over OS-wide history
 - Housekeeping is new - automatically delete temp and trashed files after so many days
 - Location Services - lets you control apps ability to access location