



Hyperbola Project

Freedom

Technical Emancipation

Beauty of Simplicity

Free Culture Artworks

Lightweight by Design

Init Freedom

*FHS Compliant
LTS Distribution
LTS Software and
Libraries by Default*

Arch Package Manager

Based

Debian Patches Integration

Features:

Desktop Integration:

Desktop Environment:

- Lumina

Window Manager:

- i3w

Desktop Manager:

- SLiM

- XDM

Removed Features and Languages:

Removed Features:

- Avahi***
- D-Bus***

Removed Languages:

- Java***
- C#***
- Rust***

Software and Libraries Replacement:

systemd-boot Replacement:

- ***GNU Grub***
- ***SYSLINUX***

systemd (init) Replacement:

- ***HyperRC***
- ***runit***

systemd-journald Replacement:

- ***Metalog***
- ***RSYSLOG***
- ***syslog-ng***

Software and Libraries Replacement:

systemd-logind Replacement:

- acpid + shadow-util

systemd-udev Replacement:

- eudev

cdrtools Replacement:

- libburnia

GNU gettext Replacement:

- gettext-tiny

ImageMagick Replacement:

- GraphicsMagick

Software and Libraries Replacement:

OpenSSL Replacement:

- LibreSSL

LinuxPAM / OpenPAM Replacement:

- shadow-utils

Pulseaudio / PipeWire Replacement:

- sndio

X.Org Replacement:

- Xenocara

HyperbolaBSD:

Fully free BSD descendant

Free of OS naming controversy

New kernel (HyperBK):

- OpenBSD based kernel*
 - Non firmware blobs*
- Licensed under GPLv3*



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Hyperbola Project Presentation Video by André Silva and Márcio Silva 2022
(<https://www.hyperbola.info>)

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