

Parrot Digital Signage - Recommended Devices

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Website: www.parrot.co.za

☒ Officially Supported & Recommended Devices

☒ PARROT DIGITAL SIGNAGE PLAYER (Primary Device) [DSS000]

These are the **recommended players** for most installations.

Model	Key Notes
Raspberry Pi 4 (Model B)	✓ Supports 4K video, dual HDMI, best performance
Raspberry Pi 3 (Model B/ B+)	✓ Supports Full HD content, lower cost
Raspberry Pi 2 (Model B)	✓ Basic signage performance
Raspberry Pi Zero W	✓ Compact, low-power, suitable for basic static signage

Parrot provides a pre-built image for easy flashing to these devices.

☒ Other Compatible Devices

◇ BrightSign Players

- BrightSign Series 3 (Models: LS3, HD3, XD3, XT3)
- BrightSign Series 4 (Models: HD4, XD4, XT4)

You must follow the Parrot+ BrightSign integration process via the BrightSign OS.

◇ Android Devices

- Smart TVs running Android TV OS
- Android media boxes (recommended: Android 9 or newer)
- Tablets and mobile phones (limited use case)

*Note: Functionality may vary; Android support is considered in **Beta** and is not recommended for enterprise deployment.*

◇ Windows PCs

- Windows 10 or 11
 - Use the Parrot player app (Electron-based) for PC deployments
- Great for environments already running Windows-based digital kiosks.

◇ Linux PCs

- Ubuntu or Debian-based Linux systems
- Custom integration via Docker or Player binaries

◇ MacOS Devices

- Compatible with M1/M2 and Intel Macs
- Web-based player app available

⚠ Device Comparison Summary

Platform	Best For	Notes
Parrot & Raspberry Pi 4	Most Use Cases	Official Parrot image, plug & play
BrightSign	Enterprise AV deployments	Needs integration, rock-solid performance
Android	Light signage, DIY setups	Not fully enterprise-stable
Windows/Linux PCs	Custom hardware	Useful for existing infrastructure
Mac	Developers or unique setups	Not common in signage environments

🔧 Additional Notes

- All devices require internet (Wi-Fi or Ethernet) for remote updates and management.
- Most devices cache content locally for offline playback.
- Resolution, performance, and stability may vary depending on the device used.