



Yodeck – Raspberry Pi Compatibility Chart

Supported Raspberry Pi models and recommended usage.

Raspberry Pi Model	Support Status	Notes
Raspberry Pi 5	Recommended	4K supported · Best performance
Raspberry Pi 4 Model B (8GB / 4GB)	Recommended	4K supported · Dashboards & widgets
Raspberry Pi 4 Model B (2GB)	Fully Supported (Limited)	1080p only · No 4K support
Raspberry Pi 3B / 3B+	Fully Supported (Limited)	1080p only · No 4K support

4K Video Support: Indicates the ability to reliably play 4K (2160p) video content on devices with **4GB of RAM or more**.

Devices with less than 4GB of RAM do not support 4K playback. Actual performance may vary depending on content type, encoding, layout complexity, system configuration, and available memory.

Model details & recommendations

Raspberry Pi 5

- Best choice for high-performance and long-term deployments
- Smooth and reliable 4K video playback
- Recommended for complex layouts, dashboards, and widgets

Raspberry Pi 4 Model B (8GB / 4GB)

- Proven option for most Yodeck deployments
- Fully supports 4K video playback (4GB RAM and upward)
- Great balance between performance and cost

Raspberry Pi 4 Model B (2GB)

- Fully supported with limitations
- Supports up to 1080p playback only (no 4K support)
- Recommended for simple layouts and standard signage

Raspberry Pi 3B / 3B+

- Fully supported with performance limitations
- Designed for 1080p playback only (no 4K support)
- Best used for simple, non-demanding content

How to choose the right Raspberry Pi

- Dashboards, widgets, or complex layouts → Raspberry Pi 5 or Raspberry Pi 4 Model B (4GB / 8GB)
- Standard digital signage and simple playlists → Raspberry Pi 4 Model B (2GB or higher)
- Basic, non-critical displays → Raspberry Pi 3B / 3B+