

# GStreamer on the Magic Leap One

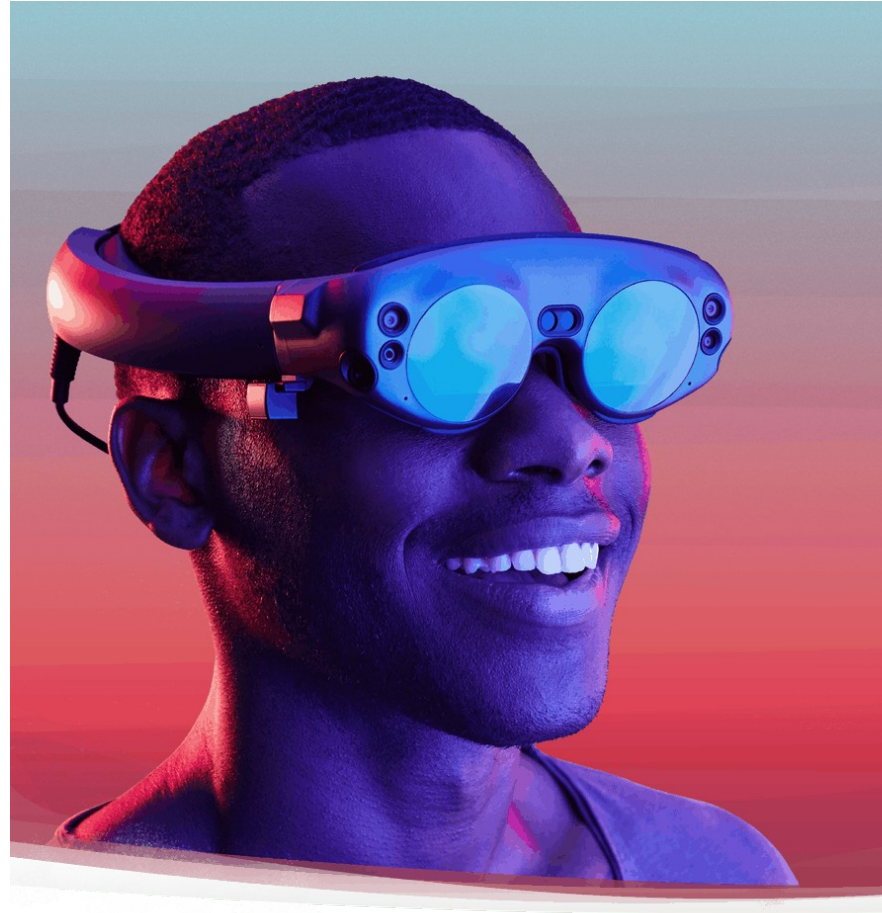
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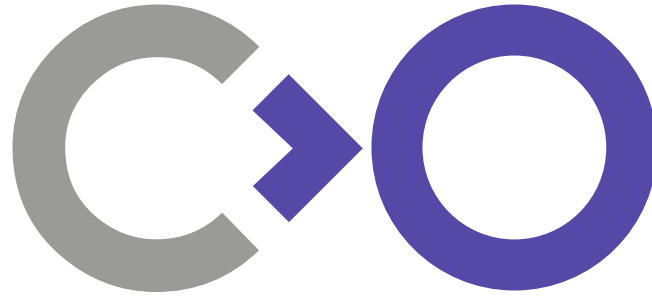
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# Device

- NVidia Tegra X1
- LuminOS
- Media stack is Android Stagefright
  - Without Java
  - Exposed as C API, complete unlike NDK
- Audio is custom API

# GStreamer

- Abstracted JNI from AndroidMediaCodec (AMC)
- Implemented AMC over Lumin API
- Custom audio sink
  - C API for non-positioned sound
  - C++ API with 3D widget for positional audio
- Current in MRs on GitLab / Integrated in Firefox Reality



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