

Score Card

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Score: 50
 Product being evaluated: AOPEN Chromebox Commercial
 Date: Aug 17/17
 Reviewer (optional) jd



| Tests | | How to score | | | | Notes/Score total |
|--------|------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|
| Design | Consumer design | Not 16/7 but seems solid | 16/7 commercial | 24/7 commercial | | |
| | Score | 0 | 1 | 3 | 5 | |
| 0.0 | Suitability for commercial signage | | | | <input checked="" type="checkbox"/> | |
| | Sub Total | 0 | | | | 5 |
| | SD Video | No picture | Many artifacts | One-two artefacts | No artefacts. | |
| | Score | 0 | 2 | 3 | 5 | |
| 1.1 | Video test pattern | | <input checked="" type="checkbox"/> | | | Scaling wrong, white bar on left side |
| | Sub Total | | 2 | | | 2 |
| | HD Video | No picture | Many artifacts | One-two artefacts | No artefacts. | |
| | Score | 0 | 2 | 5 | 7 | |
| 2.1 | 60p test pattern | | | | <input checked="" type="checkbox"/> | |
| 2.2 | 60i natural image | | | <input checked="" type="checkbox"/> | | poor deinterlacing |
| 2.3 | 24p content | | | | <input checked="" type="checkbox"/> | |
| | Sub Total | | | 5 | 14 | 19 |

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| Adv. Video: H.265 and streaming | | No picture | Many artifacts | One-two artefacts | No artefacts. | Notes/Score total |
|--|---|-------------------------------------|--|-------------------|-------------------------------------|---|
| Score | | 0 | 2 | 3 | 4 | |
| 3.1 | HEVC HD decoding | <input checked="" type="checkbox"/> | | | | No picture |
| 3.2 | UHD HEVC content decoding and downscaling. | <input checked="" type="checkbox"/> | | | | No picture |
| 3.3 | Basic HLS streaming | <input checked="" type="checkbox"/> | | | | No picture |
| 3.4 | Advanced HLS streaming | <input checked="" type="checkbox"/> | | | | No picture |
| Sub Total | | | | | | 0 |
| HTML | | No picture | Many artifacts | One-two artefacts | No artefacts. | |
| Score | | 0 | 2 | 5 | 7 | |
| 4.1 (a or b) | Two video layers and a ticker (select the higher of two scores) | | <input checked="" type="checkbox"/> | | | Very jerky playback, ticker stuttering badly, background video often frozen |
| 4.2 | Basic WebGL Test | | | | <input checked="" type="checkbox"/> | |
| 4.3 | Advanced WebGL (fps) | No pic. | 1-25 | 25-50 | Over 50 | |
| | | | <input checked="" type="checkbox"/> 7fps | | | |
| Sub Total | | | 4 | | 7 | 11 |
| 4.4 | Javascript (Octane 2.0) 17 tests | Raw score | / | Weighting factor | | |
| | | 7845 | / | 600 | = | 13 |

GRAND TOTAL: 50

Pros: Solid industrial design.

Cons: Not a strong performer

Summary: Meh...