

BRIGHTSIGN HTML5 PERFORMANCE MATRIX

HTML5 content greatly increases your creative options when using BrightSign players. BrightSign's product lines target specific levels of applications and performance. Each product line provides increasing levels of both video and HTML5 performance to deliver the right solution for any application. HTML5 content can be implemented in many ways, from single, full-screen HTML content to multiple modular HTML assets playing within a BrightAuthor zone and alongside other multi-media content.



Running BrightSign OS8 which plays HTML based on Chromium v65

HTML5 FEATURE	BRIGHTSIGN LS4	BRIGHTSIGN HD4	BRIGHTSIGN XD4	BRIGHTSIGN XT4
HTML5 performance level	Entry-level	Mainstream	Advanced	Enterprise (most memory)
HTML5 content	• Single zone basic HTML	• Dual-zone static HTML OR , • Single-zone complex HTML with animation	• Dual-zone complex HTML with animation	• Multi-zone complex HTML with animation, and 4K HTML graphic support
HTML5 video playback	Single HD video decode	Single HD or 4K video decode	Dual HD or single 4K video decode	Dual HD or dual 4K video decode
HTML5 touch	Single touch	More responsive single touch	Multi-touch: swipe/pinch/zoom	Most responsive multi-touch: swipe/pinch/zoom
Javascript rendering performance	Ok	Good	Better	Best
WebGL rendering Performance	Ok	Good	Better	Best
Web app responsiveness	Ok	Good	Better	Best
3rd party HTML CMS software support	Very limited	Limited	More supported	Most supported