

H.265 4K / Full HD Standard & Expanded I/O Player

SPECIFICATIONS

MODEL	XT243	XT1143
VIDEO ENGINE DECODER		
Single 1080p60 video decoding	X	X
Dual 1080@60p decoding	X	X
Native 4K@60p CEA HDR10 video decoding	X	X
Dual video decoding of one 4K & one 1080p60 video	X	X
MEDIA FORMATS		
Video Codecs for 4K content: H.265	X	X
Video Containers for 4K H.265 content: .ts, .mov, .mp4, .mkv	X	X
Video Codecs for Full HD: H.265, H.264(MPEG-4, Part 10), MPEG-2, MPEG-1	X	X
Video Containers for Full HD content: .ts, .mpg, .vob, .mov, .mp4, .m2ts, .wmv	X	X
Images: BMP, JPEG, PNG	X	X
Audio: MP2, MP3, AAC, FLAC, OGG, and WAV (AC3 is passed through)	X	X
HTML5	X (Enterprise)	
DISPLAY RESOLUTIONS*		
Native 4K resolutions: 3840x2160x24/25/30/50/60p	X	X
Upscaling to: 3840x2160x24/25/29.97/30p	X	X
1920x1080x24/25/29.92/30/50/59.94/60p, 1920x1080x50/59.94/60i, 1600x1200x60p, 1440x1050x60/75p, 1440x900x60/75p, 1360x768x60p, 1280x1024x60/75p, 1280x960x60p, 1280x800x60p/75p, 1280x768x60p, 1280x720x50/59.94/60p, 1024x768x60p, 800x600x60/75p, 720x576x50p/50i, 720x480x59.94/60p/60i, 640x480x60p	X	X
HARDWARE INTERFACES		
Locking Power Connector	X	X
External micro SD Slot (SDHC and SDXC); SDHC storage up to 32GB SDXC storage up to 2TB	X	X
M.2 SSD Interface	X	X
USB High Speed Host Port (also supports content updates)		X (2 ports: Type A&C)
Phoenix GPIO Port (8-pin bi-directional terminal block)	X	X
3.5mm RS-232 Serial Port		X
3.5mm IR In/Out	X	X
3.5mm Audio Out (analog & digital)	X	X
HDMI 2.0a Out	X	X
HDMI 2.0a Input		X
Ethernet	X (Gigabit)	
Power over Ethernet (PoE+)	X	X
M.2 (E) Keyed Wi-Fi/Bluetooth Connector	X	X
Wi-Fi External Antenna Connectors	X (dual)	
Status LEDs	Power, Error, Busy, Update	
Reset Button	X	X
Real Time Clock	X	X
FEATURES		
H.265 Decoding: smaller file sizes and higher quality content than H.264	X	X
Powerful 4K Video Engine: True 4K CEA HDR10, 4K upscaling, dual video decoding and superior scaling	X	X

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Live TV: brings Live TV, even HDCP-protected content, to your signage via HDMI 2.0a Input		X
HTML5: hardware-accelerated engine that plays modular HTML assets flawlessly alongside high-bandwidth video	X (Enterprise)	
BrightBeacon™: 2-way Bluetooth/Beacon communication between mobile devices & signage	X	X
BrightWall™: synchronized playback across multiple displays	X	X
Zones: playback multiple content types on a single screen	X	X
Mosaic Mode: play a multitude of smaller resolution videos simultaneously that add up to the maximum video resolution of the player	X	X
IP Streaming: play streaming media	X	X
IP Streaming Server: serve IP streams from local storage	X	X
Encoding Server: transcode or composite/encode IP streams	X	X
Interactivity: connect virtually any type of interactive device to a multitude of interactive ports	X (GPIO, IR, UDP)	X (GPIO, dual USB, serial, IR, UDP)
Live Feeds: Live Data, Live Text, MRSS, Twitter, Flickr, etc.	X	X
Tagging: BrightSign Network users can assign media and player tags for highly targeted content distribution	X	X
BrightSign App: update signs with an iOS device	X	X
Geo-Fencing: trigger playback based on location (requires USB dongle)		X
Sign Preview: preview presentation playback in BrightAuthor	X	X
Remote Snapshot: remotely view a snapshot image of the display's playback	X	X
Remote View: remotely view a video clip of a running BrightSign presentation	X	X
BrightPlates™: easy template-based sign creation service	X	X
Networking: update, manage and schedule your signage	X	X
B-deploy: A setup feature to deploy many players at once	X	X
SOFTWARE		
Free BrightAuthor Software	X	X
BrightSign Networking Options	X	X
ACCESSORIES		
USB Button Pads		X
Wireless/Bluetooth Module	X	X
MicroSD Class 10 Cards (various capacities)	X	X
MISCELLANEOUS		
Dimensions (W x H x D)	179.9 x 21.9 x 204.2mm or 7.1 x 0.86 x 8 in	
Weight	20 oz	
Power	12V / 3A (36 Watts)	
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting Brackets	X	X
1 year warranty, parts and labor	X	X