	Korbyt Me	dia Players	BrightSign	LG	Philips	Samsung	ELO
Media Player Features & Capabilities	ARIES II	VIRGO	XT, HD, LS	LG webOS	Philips Android	Samsung SSSP	ELO I-Series
		A SHOPLY IN THE	ANII A TERM	The second secon		FRESH FRUIT JUICE 3.80	*
HARDWARE ATTRIBUTES	ARIES II	VIRGO	BrightSign	LG	Philips	Samsung	ELO
KORBYT Product Code	1110_HW	1210-HW	DIS-20897 DIS-20216	NA	NA	NA	NA
Size/Dimension	1.24"H 10.59"W 7.59"D	1" H 6.9" W 6.3" D	7.08°W 8.00°D	Model Dependent	Model Dependent	Model Dependent	Model Dependent
	4.63 lbs 1U Rack Mount	1 lbs Built-in wall bracket	1.25 lbs Built-in wall bracket	Model Dependent Model Dependent	Model Dependent Model Dependent	Model Dependent Model Dependent	Model Dependent Model Dependent
Output Type		нрмі	HDMI 2.0a XT1144 Out/In; HD/LS consult mfgr	Built-In	Built-In	Built-In	Built-In
Number of Unique Outputs		1 1000- 8 41/	1	1 (all in one)	1 (all in one)	1 (all in one)	1 (all in one)
Resolution/Video Support Memory (RAM)		1080p & 4K 4GB	1080p & 4K External micro SD Slot	Model Dependent Built-In	Model Dependent 2GB DDR3	Model Dependent Built-In	Model Dependent 3GB DDRL
Storage		64GB	(SDHC and SDXC) SDHV up to 2TB	Built-In	16GB EMMC	Built-In	32GB SSD
Operating System (OS)		Android 10	Bright Sign 8.X	Web OS 3.2 & 4.x	Android 5.1.1	SSSP 4 & 5	Android 7.1.2
OS Updates (Security)		✓	√	х	x	X	Elo handles
OS Upgrade		✓	✓	Manual	Manual	Manual	Manual/ Customers Elo
Caching supported	1	✓	✓	limited	limited	limited	Account √
Ethernet	√	✓	√	✓	✓	✓	√
Manufacturer Warranty	Standard & Extended	Standard & Extended warranty	1 year manufacturer warranty	refer to manufacturer	refer to manufacturer	refer to manufacturer	refer to manufacturer
Recovery after network loss	√	√	√	✓	√	✓	✓
Volume Control	✓	✓	\checkmark	\checkmark	x	✓	X
Wireless	✓	√	\checkmark	√	\checkmark	√	✓
CMS SUPPORT FEATURES	ARIES II	VIRGO	BrightSign	LG	Philips	Samsung	ELO
Advanced Builder Elements	-	✓	limited	Х	limited	Х	limited
Boards		✓	Х	X	Χ	X	Х
Network configuration changes		√ ,	√ ,	X	x	X	X
Data Adapters	√	√	✓	✓	✓	X ✓	✓
Data Adapters Display Information	√ √	*	√ √	√ √	√ x	√ √	√ x
Data Adapters	√ √ √	√ √	✓	✓	√ x √		✓
Data Adapters Display Information Download restrictions	√ √ √ √	√ √ √	√ √ √	√ √ x	√ x	√ √ x	√ x √
Data Adapters Display Information Download restrictions Player diagnostic log	\frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}}	√ √ √ √	√ √ √	√ √ x	√ x √ √ √	√ √ x	√ x √
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts	√ √ √ √ √	\ \ \ \ \ \ \ \ \ \ \	\frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4}	√ √ x	√ x √ √ √	√ √ x	√ x √
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management	√ √ √ √ √	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\frac{1}{2}	√ √ x	√ x √ √ √ √	√ √ x	✓ x ✓ ✓
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration	\frac{1}{\sqrt{1}}	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\(\frac{1}{\sqrt{1}} \)	\frac{1}{\sqrt{x}} \text{x} \tag{1} \frac{1}{\sqrt{y}} \frac{1}{\sqrt{y}} \frac{1}{\sqrt{y}}	\(\text{x} \) \(\text{J} \)	\ \(\) \(\times \) \(\) \(\) \(\)	x √ √ √ √ √
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration	\frac{1}{\sqrt{1}}	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\frac{1}{\sqrt{1}} \frac{1}{\sqrt{2}}	√ √ x	/ x / / / / / / / / / / / / / / / / / /	√ √ x	x √ √ √ √ √ ✓ X
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration	\frac{1}{\sqrt{1}}	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\(\frac{1}{\sqrt{1}} \)	\frac{1}{\sqrt{x}} \text{x} \tag{1} \frac{1}{\sqrt{x}} \frac{1}{\sqrt{x}} \frac{1}{\sqrt{x}} \frac{1}{\sqrt{x}} \frac{1}{\sqrt{x}} \frac{1}{\sqrt{x}}	\(\text{x} \) \(\text{J} \)	\'\ \x \x \tag{ \sqrt{ \sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sq\sint\sq\sint\sqcc\sq\sint\sq\sint\sinti\sinitit\sq\sintiq\sint\sinti\sinitit\sint\sinti\sinti\	x √ √ √ √ √
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page	\frac{1}{\sqrt{1}}	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\(\frac{1}{\sqrt{1}} \) \(\frac{1}{\sqrt{2}}	\frac{1}{\sqrt{x}} \text{x} \text{x} \frac{1}{\sqrt{x}} \frac{1}{\sqrt{x}} \frac{1}{\sqrt{x}} \text{x}	\(\text{x} \) \(\sqrt{y} \) \(\sqrt{x} \) \(\text{x} \)	\'\ \x \x \tag{ \sqrt{ \sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sq\sint\sq\sint\sqcc\sq\sint\sq\sint\sinti\sinitit\sq\sintiq\sint\sinti\sinitit\sint\sinti\sinti\	x √ √ √ √ ✓ × × ×
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Name / Metadata Player Live Preview Playlists	\frac{1}{\sqrt{1}}	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\(\sqrt{1} \) \(\sqrt{2} \) \(\sq	\frac{1}{\sqrt{x}} \text{x} \text{x} \frac{1}{\sqrt{x}} \frac{1}{\sqrt{x}} \frac{1}{\sqrt{x}} \text{x}	\(\text{x} \) \(\sqrt{y} \)	\'\ \x \x \tag{ \sqrt{ \sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sq\sint\sq\sint\sqcc\sq\sint\sq\sint\sinti\sinitit\sq\sintiq\sint\sinti\sinitit\sint\sinti\sinti\	x √ √ √ √ √ ✓ × ✓
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Name / Metadata Player Live Preview Playlists Real-time data	\frac{1}{\sqrt{1}}	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\(\sqrt{1} \) \(\sqrt{1} \) \(\sqrt{2} \) \(\sq	\frac{1}{\sqrt{x}} \text{x} \text{x} \frac{1}{\sqrt{x}} \text{y} \text{y} \text{x} \text{x} \text{y} \text{y} \text{y} \text{y} \text{y} \text{y}	\(\text{x} \) \(\sqrt{y} \)	\frac{1}{\sqrt{2}} \times \times \times \times \times \times \frac{1}{\sqrt{2}} \triangle \times \ti	x √ √ √ √ ✓ ✓ ✓ ✓ ✓ × × ×
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Name / Metadata Player Live Preview Playlists Real-time data Reboot action	\frac{1}{\sqrt{1}}	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\(\frac{1}{\sqrt{1}} \) \(\frac{1}{\sqrt{2}}	\frac{1}{\sqrt{x}} \text{x} \text{x} \frac{1}{\sqrt{x}} \text{y} \frac{1}{\sqrt{x}} \text{x} \text{x} \frac{1}{\sqrt{y}} \frac{1}{\sqrt{y}} \text{x} \text{x} \text{y} \frac{1}{\sqrt{y}} \text{x}	\(\text{x} \) \(\sqrt{y} \) \(\sq	\frac{1}{\sqrt{2}} \times \tim	x √ √ √ √ √ √ √ √ × x x x ✓
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Name / Metadata Player Live Preview Playlists Real-time data Reboot action Screenshot	\frac{1}{\sqrt{1}}	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\(\sqrt{1} \) \(\sqrt{1} \) \(\sqrt{1} \) \(\sqrt{1} \) \(\sqrt{2} \) \(\sq	\frac{1}{\sqrt{x}} \text{x} \text{x} \frac{1}{\sqrt{x}} \text{y} \frac{1}{\sqrt{x}} \text{x} \text{y} \frac{1}{\sqrt{x}}	\(\text{x} \) \(\sqrt{y} \) \(\sq	\frac{1}{\sqrt{2}} \times \tim	x √ √ √ √ √ √ √ √ √ × x x x ✓
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Name / Metadata Player Live Preview Playlists Real-time data Reboot action Screenshot Send Script action (Scriptlets)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\(\sqrt{1} \) \(\sqrt{2} \) \(\sq	\frac{1}{\sqrt{x}} \text{x} \text{x} \frac{1}{\sqrt{x}} \text{y} \frac{1}{\sqrt{x}} \text{x} \text{x} \frac{1}{\sqrt{y}} \frac{1}{\sqrt{y}} \text{x} \text{x} \text{y} \frac{1}{\sqrt{y}} \text{x}	\(\text{x} \) \(\sqrt{y} \) \(\sq	\frac{1}{\sqrt{2}} \times \tim	x √ √ √ √ √ √ √ √ × x x x ✓
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Config Page Player Live Preview Playlists Real-time data Reboot action Screenshot Send Script action (Scriptlets)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\(\sqrt{1} \) \(\sqrt{1} \) \(\sqrt{1} \) \(\sqrt{1} \) \(\sqrt{2} \) \(\sq	\frac{1}{\sqrt{x}} \times \times \times \times \times \times \frac{1}{\sqrt{x}} \triangle \times \ti	\(\frac{1}{x} \) \(\frac{1}{	\frac{1}{\sqrt{2}} \times \tim	x √ √ √ √ √ √ ✓ × x x ✓ ✓ ✓ × × ✓ ✓ × × ✓ ✓ × ×
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Name / Metadata Player Live Preview Playlists Real-time data Reboot action Screenshot Send Script action (Scriptlets)	\frac{1}{\sqrt{1}} \frac{1}{\sqr		\(\frac{1}{\sqrt{2}} \) \(\frac{1}{\sqrt{2}}	\frac{1}{\sqrt{x}} \text{x} \text{x} \frac{1}{\sqrt{x}} \text{x}	\(\text{x} \) \(\sqrt{y} \) \(\sqrt{x} \) \(\sq	\frac{1}{\sqrt{2}} \times \tim	x √ √ √ ✓ × × × × × × × × × × × ×
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Name / Metadata Player Live Preview Playlists Real-time data Reboot action Screenshot Send Script action (Scriptlets) Sleep Schedule Video - HDMI Passthrough	\frac{1}{\sqrt{1}} \frac{1}{\sqr	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	\frac{1}{\sqrt{2}} \text{x} \text{x} \text{y} \text{y} \text{y} \text{y} \text{x} \text{x} \text{y} \text{y} \text{x}	\(\text{X} \) \(\sqrt{Y} \) \(\sqrt{X} \) \(\sqrt{Y} \) \(\text{X} \) \(\sqrt{Y} \) \(\sq	✓ × × ✓ ✓ ✓ ✓ × × ✓ ✓ ✓ ✓ ✓ ✓ ✓ × × ✓ ✓ ✓ ✓ ✓ ✓ ✓ × × ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	X
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Config Page Player Live Preview Player Live Preview Playlists Real-time data Reboot action Screenshot Send Script action (Scriptlets) Sleep Schedule Video - HDMI Passthmuth MEDIA FORMATS Audio. aac Audio. aga	√	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	\frac{1}{\sqrt{2}} \frac{1}{\sqr	\(\text{X} \) \(\sqrt{Y} \) \(\text{X} \) \(\sqrt{Y} \) \(\sqrt{Y} \) \(\sqrt{Y} \) \(\sqrt{Y} \) \(\text{X} \) \(\text{X} \) \(\text{X} \) \(\text{X} \) \(\text{Philips} \) \(\text{X} \) \(\sqrt{Y} \)	\(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\sq	X
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Config Page Player Name / Metadata Player Live Preview Playlists Real-time data Reboot action Screenshot Send Script action (Scriptlets) Sleep Schedule Video - HDMI Passthrough MEDIA FORMATS Audio .aac Audio .mp3 Audio mp3 Audio mp4	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\ \displaystyle \text{\frac{1}{2}} \din \text{\frac{1}} \dint{\frac{1}} \displaystyle \text{\frac{1}{2}} \displaystyle \frac{1	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	\(\text{ \text{x} \text{ \text{x} \text{ \text{y} \text{y} \text{ \text{y} \text{y} \text{ \text{y} \text{y} \text{y} \text{y} \text{y} \text{y} \text{x} \text{y} \tex	\(\text{X} \) \(\sqrt{Y} \) \(\text{X} \) \(\text{X} \) \(\text{X} \) \(\text{Philips} \) \(\text{X} \) \(\sqrt{Y} \)	√	X X
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Live Preview Playlists Real-time data Reboot action Screenshot Send Script action (Scriptlets) Sleep Schedule Video - HDMI Passthrough MEDIA FORMATS Audio .aac Audio .mp3 Audio .mp4a	\frac{1}{\sqrt{1}} \frac{1}{\sqr	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	\frac{1}{\sqrt{2}} \text{x} \text{x} \text{y} \text{y} \text{y} \text{x} \text{x} \text{y} \text{y} \text{x} \text{x} \text{x} \text{y} \text{x}	\(\text{X} \) \(\sqrt{Y} \) \(\sqrt{X} \) \(\sqrt{X} \) \(\sqrt{Y} \) \(\sq	\(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\sq	X
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Config Page Player Name / Metadata Player Live Preview Playlists Real-time data Reboot action Screenshot Send Script action (Scriptlets) Sleep Schedule Video - HDMI Passthrough MEDIA FORMATS Audio .aac Audio .mp3 Audio mp3 Audio mp3	\frac{1}{\sqrt{1}} \frac{1}{\sqr	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	\(\text{ \text{x} \text{ \text{x} \text{ \text{y} \text{y} \text{ \text{y} \text{y} \text{ \text{y} \text{y} \text{y} \text{y} \text{y} \text{y} \text{x} \text{y} \tex	\(\text{X} \) \(\sqrt{Y} \) \(\text{X} \) \(\text{X} \) \(\text{X} \) \(\text{Philips} \) \(\text{X} \) \(\sqrt{Y} \)	√	X X
Data Adapters Display Information Download restrictions Player diagnostic log Groups Interactivity Layouts Mobile management OnTarget content integration Optics Player Config Page Player Config Page Player Name / Metadata Player Live Preview Playlists Real-time data Reboot action Screenshot Send Script action (Scriptlets) Sleep Schedule Video - HDMI Passthrough MEDIA FORMATS Audio .aac Audio .mp4a Streaming DASH Streaming HLS V3	\frac{1}{\sqrt{1}} \frac{1}{\sqr	\ \frac{1}{\sqrt{1}} \frac{1}{\s	√ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	\frac{1}{\sqrt{2}} \text{x} \text{x} \text{x} \text{y} \text{y} \text{y} \text{x} \text{x} \text{y} \text{x}	\(\text{X} \) \(\sqrt{Y} \) \(\sqrt{X} \) \(\sqrt{X} \) \(\sqrt{Y} \) \(\sq	√ √ X X ✓ √ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	x √ √ √ √ √ √ × x x x ✓ ✓ X X X X X X X X X X X