Element B61X0
SUPERCHARGED DIGITAL SIGNAGE PLAYER

Element B6140

Element B6120

The **Element B61X0 Series** is a Supercharged Digital Signage Player designed to support advanced graphic output and deliver business-class performance. Including 2-4 HDMI ports, the B61X0 series is suitable for driving both single and multi-panel display walls, such as in a QSR menu board environment with 4 monitors.

> Supercharged Digital Signage Player

> Latest 11th Gen Intel® Tiger Lake-U processor and 10th Gen Intel® Elkhart Lake processor

> Supports long-distance transmission up to 300ft with HDBaseT technology

> Independent Watchdog timer

Technical Specifications - Element B61X0

Item		Specifications	
Model		**B6140**	**B6120**
System	Motherboard	F8AU	F3A
	Processor	Intel® Tiger Lake 6305E Intel® Tiger Lake i5-1135G7	Intel® Elkhart Lake J6412
	Memory	2 x DDR4 3200 MHz, up to 32GB	4GB DDR4 (max. up to 32GB)
	Storage	M.2 SATA SSD 128GB or M.2 NVMe SSD 128 ~ 256GB (option)	128GB M.2 SSD
	Graphic Memory	Intel® New Iris Xe (Gen 12) Gfx Engine	Intel® 10th UHD
External I/O Ports (Front Side)	Power Button	1	1
	Power LED Indicator	1	1
	COM	1	1
	USB	2 x USB 2.0 (Type-A)	2 x USB 2.0 (Type-A)
External I/O Ports (Rear Side)	Power Button	1	1
	USB	4x USB3.0 (Type-A)	4x USB3.0 (Type-A)
	Mic-in	1	1
	Line-out	1	1
	LAN	2x RJ45 Giga LAN 10/100/1000 (1 x w/POE 802.3bt, option)	2x RJ45 Giga LAN 10/100/1000
	HDMI 2.0	4	3 (*3rd HDMI port is optional - project based)
	HDBaseT*	4 (option, HDMI Capability only- 1080p: 70m; 4K: 40m) *HDMI and HDBaseT can be switched by BIOS	2 (optional, HDMI Capability only- 1080p: 70m; 4K: 40m)
	LED Indicator	4x HDMI LED 4x HDBaseT LED (option)	-
Internal Function Connector	DC Jack (2-pin)	1	-
	M.2 Slot	1x E-key 2230 for WLAN card 1x M-key 2280 for storage SSD	-
Communication	Wireless LAN	-	802.11 series wireless LAN card + BT (option)
Power	Power Adapter	65W / 19V	65W / 19V
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD
Environment	Operating Envrionment	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)
	Storage Tempertaure	-20°C ~ 60°C (4°F ~ 140°F)	-20°C ~ 60°C (4°F ~ 140°F)
	Humidity	20% ~ 85% RH non condensing	20% ~ 85% RH non condensing
Dimension	W x D x H	275 x 145 x 40.5 mm (10.8" x 5.7" x 1.6")	270 x 145 x 40.5 mm (10.6" x 5.7" x 1.6")
Mounting	VESA Mount	75 x 75mm, 100 x 100mm	75 x 75mm, 100 x 100mm
OS Supported		Windows 10 IoT Enterprise, Linux	Windows 10 IoT Enterprise, Linux

Specifications may change without notification (E&OE)

element™
www.elementpos.co