

# Element K15W

Panel PC



Element K15W is a 15.6" Windows based Full Flat Touch Screen LCD with 7H hardness durable glass with 11.95mm Slim Bezel free design and 1920 x 1080 (FHD) resolution.

With a sleek and modern design (27.2mm width) this noise-free Panel PC is capable of multi roles such as Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering), or act as Digital Signage Display / Information Display.

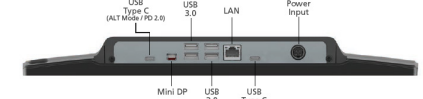
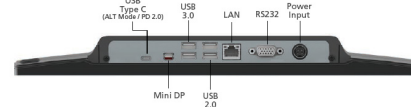
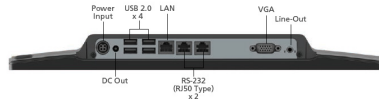


SLIM, DURABLE DESIGN



MODULAR PERIPHERALS

# Technical Specifications - Element K15W



Item		K15W -J1900	K15W-3965U	K15W-i3-7100U	K15W-i5-7300U
Processor		Celeron® Processor J1900 (2.0 GHz, 2M Cache)	Celeron® Processor 3965U (2.20 GHz, 2M Cache)	Core™ i3-7100U Processor (2.40 GHz, 3M Cache)	Core™ i5-7300U Processor (2.60 GHz, 3M Cache)
GPU		Integrated Intel HD Graphic Engine	Intel® HD Graphic 620	Intel® HD Graphic 620	Intel® HD Graphic 620
System Memory		4GB So-DIMM DDR3L 1333 MHz, up to 8GB	4GB So-DIMM DDR4, 2133 MHz, up to 32GB	4GB So-DIMM DDR4, 2133 MHz, up to 32GB	4GB So-DIMM DDR4, 2133 MHz, up to 32GB
Storage Device		64GB / 128GB SSD	64GB / 128GB / 256GB SSD	64GB / 128GB / 256GB SSD	64GB / 128GB / 256GB SSD
Wi-Fi & Bluetooth		802.11 a/b/g/n/ac, Bluetooth 4.2 (Support BLE), Optional	802.11 a/b/g/n/ac, Bluetooth 4.2 (Support BLE), Optional	802.11 a/b/g/n/ac, Bluetooth 4.2 (Support BLE), Optional	802.11 a/b/g/n/ac, Bluetooth 4.2 (Support BLE), Optional
Touch LCD Display	Size / Resolution	15.6" TFT LCD 1920 x 1080	15.6" TFT LCD 1920 x 1080	15.6" TFT LCD 1920 x 1080	15.6" TFT LCD 1920 x 1080
	Touch Screen	Projected Capacitive Touch, 10 Points	Projected Capacitive Touch, 10 Points	Projected Capacitive Touch, 10 Points	Projected Capacitive Touch, 10 Points
	Brightness (Touch Type)	250 nits (No Touch), 225 nits (P-CAP)	250 nits (No Touch), 225 nits (P-CAP)	250 nits (No Touch), 225 nits (P-CAP)	250 nits (No Touch), 225 nits (P-CAP)
	Contrast Ratio	700:1	700:1	700:1	700:1
	View Angle	H:178°, V:178°	H:178°, V:178°	H:178°, V:178°	H:178°, V:178°
Display Surface		7H Hardness durable glass	7H Hardness durable glass	7H Hardness durable glass	7H Hardness durable glass
I/O Port	Serial Port	2 x RS232 (RJ50 Type)	1 x RS-232 (DB9, NA/5V/12V, BIOS selectable)	1 x RS-232 (DB9, NA/5V/12V, BIOS selectable)	2 x RS232 (RJ45 Type)
	USB Port	4 x USB 2.0 Type A	2 x USB 2.0 Type A, 2 x USB 3.0 Type A, 1 x USB 3.1 Type C (support Display ALT Mode and PD2.0, support 5V/3A, 12V/2.5A output, maximum 30W)	2 x USB 2.0 Type A, 2 x USB 3.0 Type A, 1 x USB 3.1 Type C (support Display ALT Mode and PD2.0, support 5V/3A, 12V/2.5A output, maximum 30W)	2 x USB 2.0 Type A, 2 x USB 3.0 Type A, 1 x USB 3.1 Type C (5V@3A output), 1 x USB 3.1 Type C (support Display ALT Mode and PD2.0, support 5V/3A, 12V/2.5A output, maximum 30W)
	LAN Port	1 x RJ45 Giga LAN	1 x RJ45 Giga LAN	1 x RJ45 Giga LAN	1 x RJ45 Giga LAN
	Video Port	1 x VGA	1 x Mini DP	1 x Mini DP	1 x Mini DP
	Audio Port	1 x Line-Out	---	---	---
	Power Input	1 x DC out 12V/1A 2 pin	---	---	---
OS Supported		Windows 7 & 10	Windows 10	Windows 10	Windows 10

# Technical Specifications - Element K15W

Item		K15W -J1900	K15W-3965U	K15W-i3-7100U	K15W-i5-7300U
Physical Properties	Power Input	1 x DC in 12V/5A 4 pin, via 60W External Power Adaptor	1 x DC in 24V/5A 4 pin, via 120W External Power Adaptor	1 x DC in 24V/5A 4 pin, via 120W External Power Adaptor	1 x DC in 24V/5A 4 pin, via 120W External Power Adaptor
	Speaker	2 x 2W	2 x 2W	2 x 2W	2 x 2W
	Material	Plastic, Glass, Die-casting	Plastic, Glass, Die-casting	Plastic, Glass, Die-casting	Plastic, Glass, Die-casting
	Housing Colour	Dark Gray	Dark Gray	Dark Gray	Dark Gray
	Dimensions (W x H x D) mm	369.1 mm x 291.6 mm x 169.4 mm (with Stand)	369.1 mm x 291.6 mm x 169.4 mm (with Stand)	369.1 mm x 291.6 mm x 169.4 mm (with Stand)	369.1 mm x 291.6 mm x 169.4 mm (with Stand)
	Net Weight (kg)	4.01 kg	4.01 kg	4.01 kg	4.01 kg
	Gross Weight (kg)	6.01 kg	6.01 kg	6.01 kg	6.01 kg
	Carton (W x H x D) mm	470 mm x 380 mm x 340 mm	470 mm x 380 mm x 340 mm	470 mm x 380 mm x 340 mm	470 mm x 380 mm x 340 mm
	VESA	100 mm x 100 mm	100 mm x 100 mm	100 mm x 100 mm	100 mm x 100 mm
Safety	Certifications	CE, FCC, LVD, CCC, BSMI, RoHS	CE, FCC, LVD, RoHS	CE, FCC, LVD, RoHS	CE, FCC, LVD, RoHS
Environment Optional Accessories	Operating Temperature / Humidity	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing
	Storage Temperature / Humidity	-20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing	-20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing	-20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing	-20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing