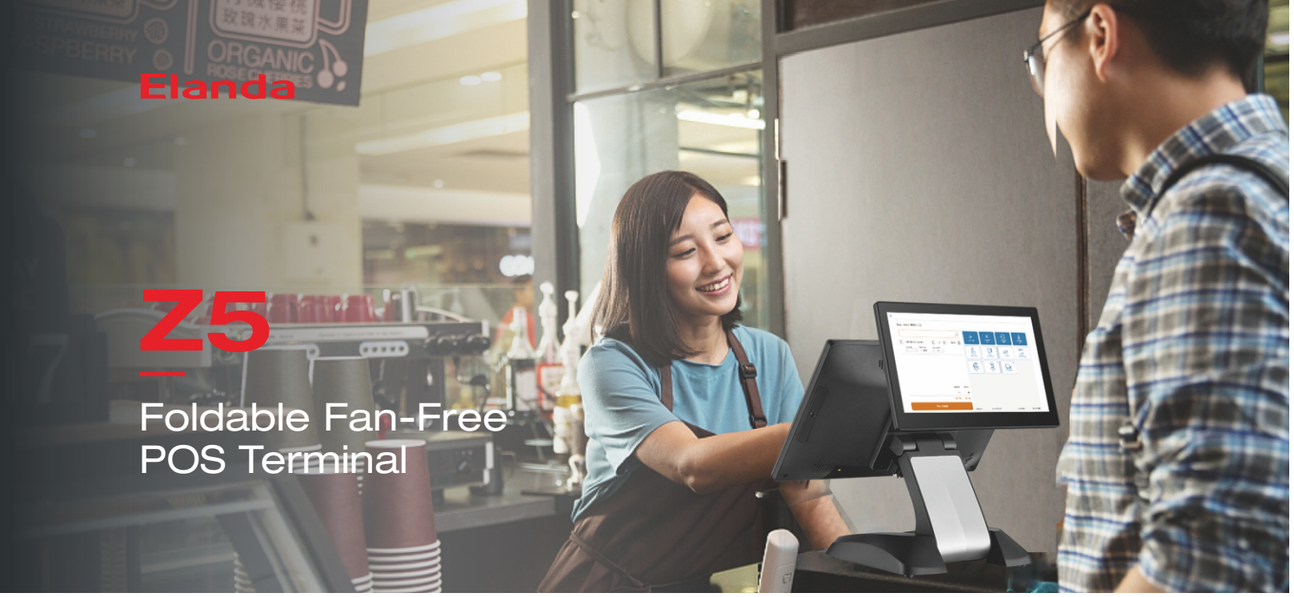


Z5

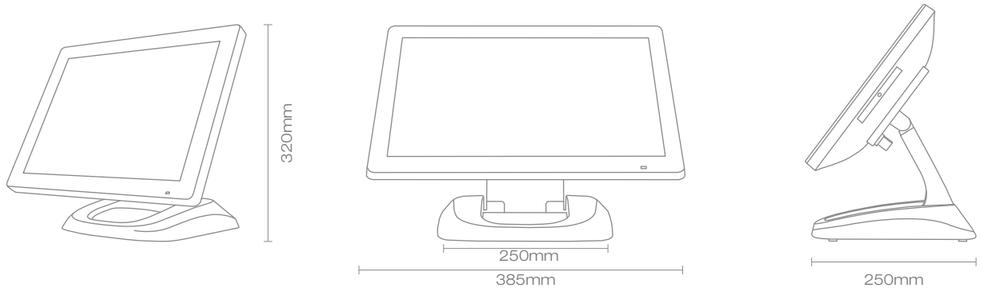
Foldable Fan-Free POS Terminal

Features

- Intel® Processor Elkhart Lake J6412/Tiger Lake Core™ i3, N95/N97
- 15.6" widescreen LCD with PCT
- Fan-Free design
- Spill and dust resistant
- VESA mount
- Modular options: 2nd Display, MSR (Combo), NFC, VFD, Fingerprint reader
- VGA power setting via BIOS for second display
- Rich I/O ports



Dimensions



Z5 Specification

Model		Z5		
CPU		Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz, Fan-Free	Intel® Processor N97 6M Cache, up to 3.60 GHz, Fan-Free Intel® Processor N95 6M Cache, up to 3.40 GHz, Fan-Free	Intel® Core™ i3-1115G4 Processor 6M Cache, up to 4.10 GHz, Fan-Free
System Memory		1 x DDR4, SO-DIMM, 4GB (Max. 32GB)	1 x DDR4, SO-DIMM, 4GB (Max. 16GB)	1 x DDR4, SO-DIMM, 4GB (Max. 32GB)
Storage	SATA	N/A		
	mSATA/M.2	1 x mSATA 128GB (256GB/512GB Optional)	1 x M.2 2280 128GB (256GB/512GB Optional), NVME/SATA Adaptive	1 x M.2 2280 128GB (256GB/512GB Optional)
LCD	Size	15.6" TFT LCD Panel		
	Brightness	250 cd/m² Typ. (Optional 220 cd/m² 1366 x 768)		
	Resolution	1920 x 1080 (1366 x 768 Optional)		
Touch Screen		True-Flat Projected Capacitive Touch		
Tilt Angle		0 ~ 120 Degree		
External I/O Port	USB	4 x USB 3.0 + 2 x USB 2.0 (Powerd, Default Setting)	3 x USB 2.0 + 3 x USB 3.0	4 x USB 3.0 + 2 x USB 2.0
	Serial port	3 x Serial Port (RJ50) (COM1~3: 0/5/12V by Pin-JP)	2 x RJ48 (COM1: 0/5/12V by Pin-JP, COM2: 0/5/12V BIOS Set)	2 x Serial Port (RJ50) (COM1~COM2: 0/5V/ BIOS Set)
	VGA	1 x VGA (Power Enable by BIOS, +12V)	N/A	
	HDMI	1 x HDMI Connector (Enable by BIOS, VGA Colay)	1 x HDMI	
	LAN	1 x LAN (10/100/1000Mb)		
	Audio	1 x Mic-in/Speaker-out (Combo Jack)		
	Cash Drawer Port	1 x RJ11, 12V (Controls 2 Drawers Dual Independent Sensor)	1 x RJ11 (12V/24V by Pin-JP)	N/A
	DC-in	1 x DC-in (4Pin)		1 x DC-in
	DC-out	N/A	1 x DC12V-Max. 2A	
	Power Switch	1 x Power Switch		
Power		External Power Adapter, 12V-5A/60W		External Power Adapter, 12V-7A/84W
WiFi		mPCI-E WiFi2.4-5G/BT4.2 (Optional)	M.2 Key-E Slot 2230 WiFi2.4-5G/BT4.0 (Optional)	mPCI-E WiFi2.4-5G/BT4.2 (Optional)
OS Support		Windows 10/11, Linux		
Certification		CE, FCC, UKCA, RoHS		
Environment	Operating Temperature	0°C ~ 40°C		
	Storage Temperature	-15°C ~ 70°C		
	Operating Humidity	20% - 85% RH Non Condensing		
	Storage Humidity	20% - 85% RH Non Condensing		
Dimension (W x D x H)/Weight (N.W.)		15.6" 385mm x 250mm x320mm/3.9Kg		
		15.6"+11.6" 385mm x 250mm x 394mm/5.5Kg		
Packing Dimension (W x D x H)/Weight (G.W.)		15.6" 505mm x 180mm x 410mm/5.7Kg		
		15.6"+11.6" 455mm x 370mm x 430mm/7.32Kg		
Wall Mount		VESA 100 x 100mm		
Optional	Speaker	2 x 2W Speaker		
	MSR	MSR+iButton (Combo) or MSR+RFID (Combo), USB(VCOM Optional), 1/2/3 Track, ISO7810, 7811-1/2/3/4/5, IBM, AAMVA, JIS-2 Standard		
	Scanner	DY3090 (USB, 1D, 2D, Reading Precision: =3mil, Dimension: 21.4mm x 10.8mm x 15.2mm)		
	Customer Display	VFD Display, USB (VCOM), 2 x 20 Characters		
	2nd Display	VGA, 11.6" (1366*768)	HDMI, 11.6" (1366*768) HDMI, 15.6" (1366*768) or (1920*1080)	