

THERMAL LABEL PRINTER 6XL & 650



Aimo 6XL & 650 desktop printers offer professional-quality, reliable printing at a competitive price. Fast print speeds enable users to improve operational efficiency.

Direct thermal printing for labels in a variety of sizes.

Sleek and compact design of 650 printer, just occupy a small footprint on a desk.

6XL's paper bin is 30% larger than others for larger paper roll loading and fewer paper changes.

Reliably producing quality text, barcodes or graphics, make Aimo printers an excellent choice for companies worldwide.

Advanced, Affordable and Flexible

- Print method: Direct thermal
- Printing language: TSPL
- Quick and easy paper loading
- Widely applicable different size of labels
- 30% larger paper bin (6XL)
- Free to use label editing software
- Compatible with multiple systems- Windows, mac OS, Chrome OS, Linux...



Product Parameter



Model	6XL	650	650
Printing Resolution	203dpi	203dpi	300dpi
Max Printing Speed	125mm/s	100mm/s	100mm/s
Max Printing Width	108mm (4.25")	56mm (2.25")	54mm (2.13")
Max Printing Length	300mm(39")	300mm(39")	
Max Paper Size	118mm*Φ127mm	62mm*Φ118mm	
Printing Method	Direct Thermal		
Label Length	20mm ~ 300mm(0.78" ~ 39")		
Products Size	177(L)*218(W)*162(H)mm	130(L)*220(W)*150(H)mm	
Net Weight	1.154kg	0.965kg	
Interface	<ul style="list-style-type: none"> • USB • Bluetooth • Ethernet(Optional) • WIFI(Optional) 	<ul style="list-style-type: none"> • Type C • Bluetooth • Ethernet(Optional) • WIFI(Optional) 	
Power	External universal switching power supply Input: AC 100-240V, 2.5A, 50-60Hz		
Keys & Indicators	<ul style="list-style-type: none"> • Status indicator • Feed button(Auto identify paper, pause/ resume printing) • Power Switch (ship type switch on the back of the body) 		
Sensors	Fixed reflective and transmissive sensors		
1D Barcode	Code 39, Code 93, Code 128, Code 128M, EAN-8, EAN-13,UPC-A,UPC-E		
2D Barcode	QR Code		
Printer Language	TSPL		
Media Type	<ul style="list-style-type: none"> • LabelWriter® and its compatible labels • Limited support (direct thermal) ①Roll-fed, fan fold label (die cut) or die cut label ②Receipt paper (continuous) ③Wristband 	<ul style="list-style-type: none"> • Roll (die cutting) • Continuous Paper • Black mark Paper 	
Media Width	11~118mm (0.43~4.65")	12.7~62mm (0.5~2.44")	
Media Thickness	0.058~0.305 mm	0.149 ~ 0.185mm	
Media Core Diameter	26mm (Φ1")	26mm (Φ1")	
Environment condition	<ul style="list-style-type: none"> • Work environment: 5°C~50°C • Humidity: 20%~85%(non-condensation) • Storage environment: -20°C~70°C • Humidity: 5%~95%(non-condensation) 		
Safety Regulation	CCC, FCC, CE, ROHS, IC		
Accessories	<ul style="list-style-type: none"> • Testing label- 4" × 6" × 30 sheets • Power adapter • Power cord • USB cable • Label stopper • Quick Start Guide 		
System	<ul style="list-style-type: none"> • PC (1)Windows® XP, 7, 8, 10, 11 (2)Mac OS® X v10.14 and above version (3)Windows Surface with ARM CPU (4)ChromeOS: Chromebook (5)Linux: ①Raspberry Pi ②Centos 7.0 X64 version ③Ubuntu 12.04 X86, X64 version • Mobilephone iOS(11.0 and above version)/ Android™(5.0 and above version) 		