LY27TL03 27-inch vertical ordering machine reserved for POS machine TL03)

Product Specification

Product Name	27-inch vertical ordering machine reserved for POS machine TL03)
Model	LY27TL03
Screen Size	27 inches
Document Version	2026 specifications version

Product Image



Product Image

Product Overview

This specification summarizes the product configuration, detailed parameters, product image, and overall dimensions for selection, quotation, and technical confirmation.

Key Selling Points and Special Features

Display and Picture Quality	27-inch high-definition LCD display; 1920×1080; 350 cd/m² brightness; 178° wide viewing angle
Touch and Interaction	Projected capacitive touch; 10-touch; response time < 5.5 ms; effective recognition > 1.5mm; tempered glass
Performance and System	CPU: Intel Corei3-3110M processor with 2.4GHz frequency; 4G+128G; Android system
Identification, Payment and Printing	1D/QR code scanning; receipt/bill printing; IC/NFC card reading
Connectivity and Expansion	Support USB interface, 4G and other interfaces
Structure and Reliability	Sheet metal structure; tempered glass panel; wide temperature working design; humidity adaptation design; vertical installation
Applications	Order food

Complete Configuration

No.	Item	Specification	Unit
1	LCD screen	27 inches 1920*1080	PCS
2	touchscreen	27-inch capacitive touch	PCS
3	motherboard	I3/3rd generation	PCS
4	store	4G+128G	PCS
8	QR code	one and two dimensional	PCS
7	printer	532	PCS
8	IC card/NFC	R20C	PCS
9	vertical housing	sheet metal	PCS
10	other	Consumables	PCS

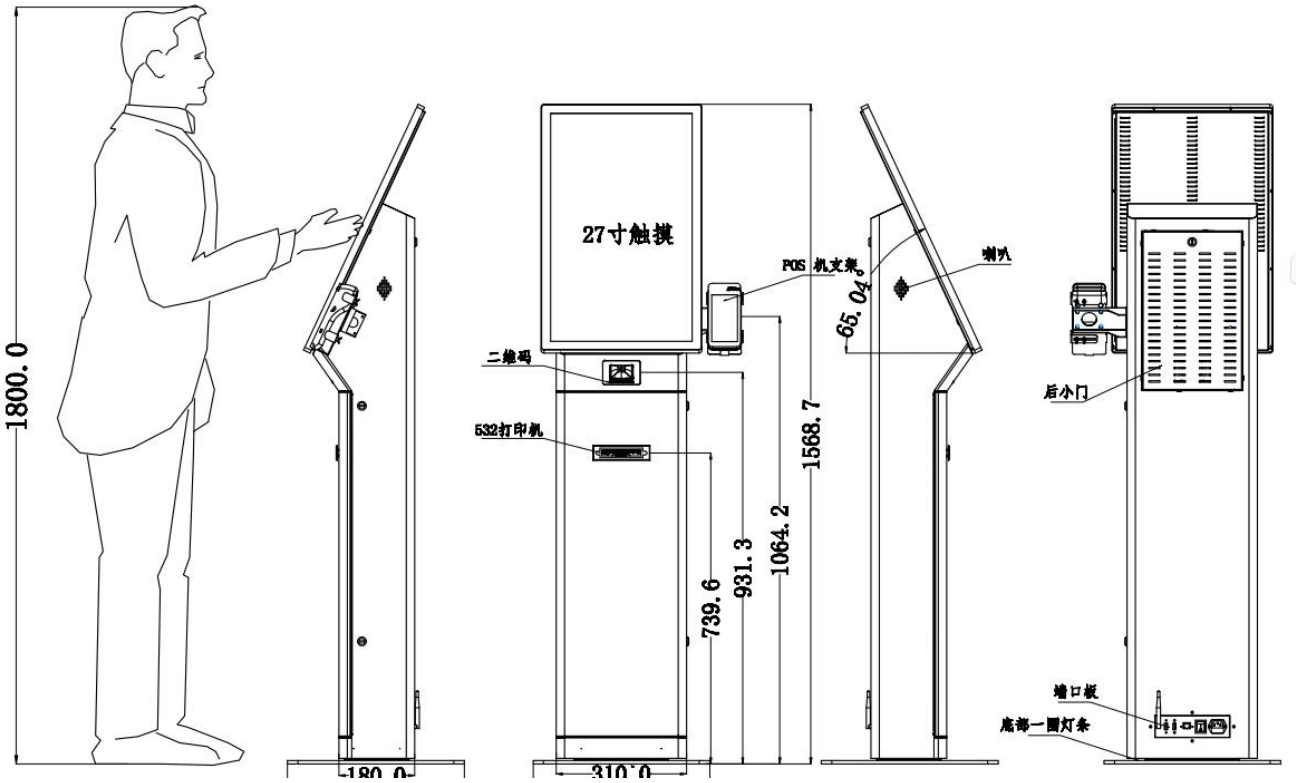
Detailed Parameters

No.	Item	Specification
1	LCD screen	LG BOE LCD screen A gauge Rated power: 10W*2 Peak power: 15W*2 Brightness ≥ 350 cd/m2 Response time < 5.5 ms Refresh frequency 60Hz Total number of colors 16.7M (8-bit 2 (LVDS) channel low-voltage differential signal) Viewing angle Horizontal ≥ 178 degrees Vertical ≥ 178 degrees Lifespan > 50,000 hours
2	touchscreen	Projected capacitive technology (capacitive touch screen) response time < 5ms touch points standard 10 touch, can achieve multi-touch functions such as enlargement and reduction of pictures touch recognition > 1.5mm scanning frequency 200Hz Scanning accuracy 4096 × 4096 Communication method Full-speed USB 2.0, 3.0 More than 50 million theoretical clicks Operating Current/Voltage 180Ma/DC +5V ± 5% Anti-light interference Normal use when there is a change in bright light such as sunlight, incandescent lamps, fluorescent lamps, etc. Touch data output mode coordinate output Surface hardness: Physical tempering, Mohs level 7 explosion-proof glass
3	motherboard	CPU: Intel Corei3-3110M processor clocked at 2.4GHz Memory: DDR3 4G Hard drive: Solid state drive, 128G
4	QR code	High-speed scanning, fast mobile scanning, clear dot-like quasi-system, compatible with one-dimensional and two-dimensional codes, supports scanning code payment business; supported media types: supports

No.	Item	Specification
		reading barcode information on various media such as paper, LCD, mobile phone screens, etc.; reading angle: two-dimensional barcode 360 Read QR codes in any direction; readable bar width <= 4MIL; reading width 5-30CM; decoding ability: decode one-dimensional barcodes, stacked/lined 2D barcodes and matrix 2D barcodes; support commonly used PDF417 2D barcodes, Datamatrix 2D barcodes, Code, Code and other code systems; decoding time is less than 2 seconds; light is illuminated diagonally downwards
5	Meisong 532 printer	Model MS-G530 Main control circuit board MS-G530 Print Printing method Line thermal printing Dot density 8dots/mm Resolution 203dpi Printing speed 150mm/s (max) Printing width 576dots (72mm) Paper width 79.5 ± 0.5 mm Paper thickness 60~120um Paper feeding method: automatic paper suction Paper cutting method: full cutting, half cutting (choose one from the two) Printing length 100KM Cutting life: 1 million times Print baud rate 9600, 19200, 38400, 115200 character FONT A 12*24 points FONT B 9*17 points GB18030 Simplified Chinese 24*24 points GB2312 Simplified Chinese 16*16 points Detection Print head temperature Temperature sensor Lift lever detection micro switch

No.	Item	Specification
6	IC card/NFC	Supported cards: MF\S50\S70, CPU Operating system: Windows 98\XP\2000\CE\7\ME\NT\LIUNX, Android Card reading distance: 0~80MM Card reading time: <100MS Card reading speed: 0.2S Card reading distance: 0.5S Communication interface: USB interface Size: 104MM×68MM×10MM Power extraction method: USB power extraction Weight: 140G Working environment: temperature (-20℃~85℃) humidity (5%~95%) Working voltage: 5V Working current: 100mA Indicator light: LED indicator light Built-in speaker: buzzer, can control LED and buzzer Output format: 10-digit decimal

Overall Dimensions



Overall Dimension Reference