



HDT312

Print performance

Print Method	Thermal line	Thermal line
Size	2 inch	3 inch
Paper Width	58mm	80mm
Paper Roll diameter	≤40mm	≤40mm
Print Width	48mm	72mm
Paper thick	60 ~ 110um	60 ~ 110um
Code page	ASCII (8X16,12X24) GBK (16X16,24X24) BIG5 (16X16,24X24)	ASCII (12x24) ASCII(8x16) GBK (24x24) GBK(16x16) BIG5 (24x24) BIG5(16x16)
Instruction set	ESC/POS compatible set	ESC/POS compatible set
Print speed (max)	60mm/s (max)	60mm/s (max)
Printing Density	203dpi (8 dots/mm)	203dpi (8 dots/mm)
Print contents	ASCII character, Chinese character, User Defined ,symbol ,logo curve Barcode (one-dimension): UPC-A, UPC-E, CODE39, EAN-13, EAN-8, CODABAR, CODE128, CODE93, ITF Barcode (Binary): QR Code	ASCII character, Chinese character, User Defined, symbol, logo curve, CodaBar, Code39, Code128, Code93, ITF, EAN-8, EAN-13, UPC-A, UPC-E, QRCode, PDF417, DataMatrix, GM (optional), HANXIN code (optional), Longbei code (optional)

Physical details

Size (L*W*H)	113mm*82mm * 48mm	126mm *105mm * 50mm
Weight	246g (not including paper roll)	440g (not including paper roll)

Other function

Black label detection	Enable	Enable
Status Display	OLED display: communication, print,	OLED display: communication, print, paper run out, lid

	paper run out, lid open, battery low, sleep	open, battery low, sleep
Power saving	automatic sleep, automatic wakeup	automatic sleep, automatic wakeup

Power supply

Power supply	1300mAh/7.4V chargeable LI battery	2000mAh/7.4V chargeable LI battery
Charge way	Standby charge	Standby charge
Charge time	About 2.5H	2.5 ~ 3H
Detect function	Paper run out, battery low, inconventionality	Paper run out, battery low, lid open indication
Printing length	100-130m after charge (12.5% printing density)	100-130m after charge (12.5% printing density)

Communication Interface

Wire communication	RS232C		RS232C	
Wireless communication	IrDA	Ircomm / VIR / VIR645 / SIR	Wifi	802.11 b/g
	Bluetooth	Bluetooth2.0 Class2 SPP	Bluetooth	Bluetooth2.0 Class2 SPP

Reliability

Anti-Water	Only a commercial use	IP54
Anti-wrestling	Only a commercial use.	2m

Accessories

Standard accessories	Home charger, Lion-battery, 1 testing paper roll, Manual	Home charger, Lion-battery, 1 testing paper roll, Manual
Optional accessories	USB cable, leather case	USB CABLE

Packages

Each package size	25*15*8cm/BOX, 0.63kg/Box	25*15*8CM/BOX, 0.9KG/Box
Each carton size	40pcs/CTN, 62*52*42cm/CTN, 28KG/CTN	40pcs/CTN, 62*52*42 CM/CTN, 39 KG/CTN

Payment state	T/T, PayPal or Western Union in advance
Delivery method	UPS, DHL, Aramex, EMS
Warranty	1 year