

DH Series 2-Inch Specifications

Model	DH220	DH320	DH220T	DH320T
Resolution	8 dots / mm (203 DPI)	12 dots / mm (300 DPI)	8 dots / mm (203 DPI)	12 dots / mm (300 DPI)
Printing Method	Direct Thermal			
Max. Print Speed	203mm(8") / second	152mm(6") / second	203mm(8") / second	152mm(6") / second
Max. Print Width	54mm (2.13")	56.9mm (2.24")	54mm (2.13")	56.9mm (2.24")
Max. Print Length	25,400mm (1,000")	11,430mm (450")	25,400mm (1,000")	11,430mm (450")
Enclosure	Clamshell with double-walled plastic			
Physical Dimension	138mm(W)x 172mm(H)x 210mm(D) 5.43"(W)x 6.77"(H)x 8.27"(D)			
Weight	1.6kg (3.53 lbs)			
Label Roll Capacity	127mm(5") OD			
Processor	32-bit RISC CPU			
Memory	• 128 MB Flash memory • 128 MB SDRAM • microSD card reader for Flash memory expansion, max. 512 GB, FAT32 and exFAT only			
Interface	• USB 2.0 • RS-232 • USB Host • Internal Ethernet, 10/100 Mbps • 802.11a/b/g/n/ac Wi-Fi with Bluetooth 5.0 combo module (dealer option) • Bluetooth 5.0 (dealer option) • MFi Bluetooth 5.0 (factory option)			
Power	External universal switching power supply • Input: AC 100-240V, 1.5A, 50-60Hz • Output: DC 24V, 2.5A, 60W			
Operation Switch, Button, LED/LCD	• 1 power switch • 1 feed button • 1 pause button • 1 reprint button • 1 status indicator • 3 intuitive icon indicators		• 1 power switch • 1 feed button • 1 pause button • 1 reprint button • 3.5" colour touch display, 480 x 320 pixel	
Sensors	• Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Head open sensor			
Real Time Clock	Standard			
Internal Font	• 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font • ARIALUNI.TTF Unicode true type font			
Barcode	• 1D barcode Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleaved 2 of 5, EAN 8, EAN 13, EAN 128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China post, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS • 2D barcode TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode)			
Font & Barcode Rotation	0, 90, 180, 270 degree			
Printer Language	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)			
Media Type	Continuous, die-cut, black mark, fan-fold, notch (outside wound), linerless media (for linerless option)			
Media Width	15 - 60mm (0.59" - 2.36") (10mm with adapter)			
Media Thickness	0.06mm - 0.19mm (2.36mil - 7.48mil)			
Media Core Diameter	25.4mm - 38.1mm (1" - 1.5")			
Label Length	5mm - 25,400mm (0.20" - 1,000")	5mm - 11,430mm (0.20" - 450")	5mm - 25,400mm (0.20" - 1,000")	5mm - 11,430mm (0.20" - 450")
Environment Condition	• Operation: 0°C to 40°C (32°F to 104°F), 25% - 85% non-condensing • Storage: -40°C to 60°C (-40°F to 140°F), 10% - 90% non-condensing			
Safety Regulation	CB, FCC Class B, IC , cTUVus, NOM, CE Class B, UKCA, EAC, CCC, RCM, BSMI, Energy Star 3.0			
Environmental Concern	Comply with RoHS, REACH, WEEE, China RoHS			
Accessories	• Quick start guide • USB cable		• Power cord • External universal switching power supply	
Limited Warranty	• Printer: 2 years • Printhead: 25km (1 million inches) or 12 months which comes first • Platen: 50km (2 million inches) or 12 months which comes first			
Factory Option	MFi Bluetooth 5.0			
Dealer Option	• Peel-off module • Guillotine cutter (full cut and partial cut) • 802.11a/b/g/n/ac Wi-Fi with Bluetooth 5.0 combo module		• Bluetooth 5.0 module • Linerless with cutter (full cut) • Linerless with tear	
User Option	• External label roll mount • KP-200 Plus keyboard display unit • 10mm narrow media adaptor			

