

DPU Series

DPU-V445 PRINTER

An innovative, compact design makes the new DPU-V445 an ideal 4-inch printer for medical, testing, and other portable desktop applications. With a print speed of 80 mm/s and a resolution of 8 dots/mm it provides superior printing capability. Equipped with an easy paper loading thermal printer mechanism, it is very user-friendly and allows an easy paper roll change. Plus, a choice of AC adapter or rechargeable battery powered operation - combined with USB and IrDA connectivity options - gives you maximum configuration flexibility.

- Easy operation paper replacement
- 80 mm/s print speed
- 8 dots/mm (203 dpi) resolution
- Optional AC adapter and rechargeable 9V battery
- Choice of USB and IrDA connectivity
- High reliability (minimum 50 km printing)



DPU-V445



Model		DPU-V445-10B
Printing	Method	Thermal line dot printing
	Number of dots/line	832
	Resolution (dots/mm)	8
	Paper width (mm)	112 ^{±0.3}
	Printing width (mm)	104
	Speed (mm/sec) max.	80 ^{**1}
	Paper path	Curved
	Character matrix (HxW dots)	24x24, 24x12, 16x16, 16x8
	Character size (HxW mm)	3.0x3.0, 3.0x1.5, 2.0x2.0, 2.0x1.0
	Number of columns	34, 69, 52, 104
Character type	Downloaded Character, User-defined Character, Alphanumeric, Katakana Character set, JIS 1&2 level Kanji	
Power supply (V)	Specified AC adapter, Li-ion Battery	
Data input method	USB(ver1.1), IrDA(ver1.1)	
Input buffer	1,024 bytes	
Command	ESC/POST™ conformity ^{**2}	
Cutting	Tear Bar	
Operating	Temperature (°C)	0 to 40
	Humidity (%RH)	30 to 80 (Non condensation)
Storage	Temperature (°C)	-20 to 60
	Humidity (%RH)	20 to 85 (Non condensation)
Service life	Pulse activation	100 million
	Abrasion resistance (km)	50
Dimensions (WxDxHmm)	154 × 129 × 66.3 ^{**3}	
Mass (g)	470 ^{**4}	
Standard	FCC, CE, VCCI	
Option	AC Adapter, AC cable, Battery pack, Battery charger	

^{**1} power supply: AC adapter

^{**2} ESC/POST™ : Registered trademark of SEIKO EPSON CORP.

^{**3} Excluding protrusion

^{**4} without battery, paper AC adapter

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