

DPU-S445 Mobile Printer

DPU-S445

The DPU-S445 is a highly reliable, cost-effective 4" mobile thermal printer. Compact, lightweight, and easy-to-use, the DPU-S445 is ideal for a wide range of mobile printing applications. The printer supports speeds up to 90 mm/second and offers multiple wireless and cabled interface options. Label, receipt, and cut sheet printing support make this a capable and versatile printer.



- **Compact, lightweight design**
- **Up to 90 mm/second print speed**
- **EZ-OP clamshell-style paper replacement**
- **Choice of USB, IrDA, Serial and Bluetooth connectivity**



Model		DPU-S445
Printing	Method	Thermal line dot printing
	No. dots/line	832
	Resolution (dots/mm)	8
	Paper width (mm)	112 ¹⁾
	Printing width (mm)	104
	Speed (max. mm/sec)	90
	Outside diameter of paper roll (mm)max	ø50
	Character matrix (HxW dots)	24 x 12, 24 x 24, 16 x 8, 16 x 16
	Character size (HxW mm)	3.0 x 1.5, 3.0 x 3.0, 2.0 x 1.0, 2.0 x 2.0
	Number of columns	52, 26, 69, 34
Type of Paper	Receipt roll, label roll, cut sheet ¹³⁾	
Charcter type	Extend Graphics Character set, Katakana Character set, JIS 1&2 level Kanji	
Bar code	UPC-A/E, JAN(EAN)8/13, ITF, CODE39, CODABAR, CODE128, PDF417, QR Code, MaxiCode, Data Matrix	
Power supply (V)	Li-Ion Battery, Specified AC adapter	
Interface	Bluetooth ¹⁴⁾ , USB, IrDA(ver1.2), Serial	
Input buffer	4K bytes	
Command	ESC/P ¹²⁾ conformity	
Cutting	Tear bar	
Operating	Temperature (°C)	0 to 50
	Humidity (%RH)	30 to 80 (Non condensing)
Storage	Temperature (°C)	-25 to 60
	Humidity (%RH)	5 to 90 (Non condensing)
Service life (km)	50 ¹⁵⁾	
Dimensions (WxDxH mm)	145 x 135 x 58 ¹⁴⁾	
Mass (g)	Approx.490 ¹⁵⁾	
Compliance	FCC, CE, VCCI	
Accessories	AC adapter, battery pack, battery charger, AC cable, USB cable, Serial cable	

¹⁾ Only bluetooth model ¹²⁾ ESC/P™:Registered trademark of SEIKO EPSON CORP. ¹³⁾ Use recommended thermal papers ¹⁴⁾ Excluding protrusion ¹⁵⁾ including battery, excluding roll paper