

DP-581

Large print
with small dimensions



HIGHLIGHTS AT A GLANCE:

- Easy-to-read control interface and simple drop-in paper loading.
- Dual tear bars allow easy tear-offs
- True WYSIWYG printing with the Windows driver.
- Printer integration is quick and easy with Windows driver or Android™ and Microsoft SDKs



DP-581

The DP-581 is a low profile, highly reliable mobile printer for a variety of applications. Fully self-contained unit means easy to deploy and easy to use.

This printer is great for when workers need to stay focused on their job, not their printers. That's because the DP-581 is engineered to create crisp, professional looking full page receipts, tickets, invoices, schematics, etc. automatically and reliably. One look will convince you — DP-581 takes full page mobility and ease of use to a whole new level.

TECHNICAL SPECIFICATIONS

Print speed	Up to 2 inch/sec (50 mm/sec)
Resolution	203 dp (8 dots/mm)
Lifetime print head	50 km
Memory	256 MB FLASH, 512 MB DRAM
Print width	Up to 216 mm
Interfaces Standard	USB 2.0 (Typ C)
Interfaces Optional	Bluetooth (4.0) or WiFi (802.11 b/g/n)
Bluetooth	Compatible Bluetooth 4.0 Stack Protocols: L2CAP, RFCOMM, SDP Profile: GAP, SDAP, SPP, BTLE
WiFi	Encryption: WEP, WPA-PSK/TKIP, WPA2-AES, 802.1x EAP with TLS, TTLS, LEAP, FAST, PEAP
Administration	Internal Website
Emulations	ESC/POS, ZPL II, CPCL, EPL, PostScript
Roll diameter	Max. diameter 50,8 mm
Roll capacity	Approx. 30 m (equals 100 DIN A pages)
Battery	Rechargeable 6 cells Lithium-Ion (5.900 mAh) Endurance more than 300 printed pages Charging time 5,7 hours
Weight	1,6 kg (standard model); 1,95 kg (battery model)
Dimensions	305 x 64 x 107 mm (W x D x H)
Voltage	19 V; 3,4 A
Power consumption	30 Watt (printing); 1,9 Watt (stand-by)
Temperature	-18° to +50° C (printing); -20° bis 60° C (storage)
Humidity	10% to 90% rel. humidity
MTBF	10.000 hours
Drivers	Windows 8/8.1/10 and Server 2012/2016/2019; Windows Mobile; Android; iOS (only WiFi)
Certifications	CE, FCC Class B, UL, E1

Configurations:

- **DP-581** Standard model
- **DP-581** Battery model

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