

# 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

<b>Print speed</b>	Up to 2 inch/sec (50 mm/sec)
<b>Resolution</b>	203 dp (8 dots/mm)
<b>Lifetime print head</b>	50 km
<b>Memory</b>	256 MB FLASH, 512 MB DRAM
<b>Print width</b>	Up to 216 mm
<b>Interfaces Standard</b>	USB 2.0 (Typ C)
<b>Interfaces Optional</b>	Bluetooth (4.0) or WiFi (802.11 b/g/n)
<b>Bluetooth</b>	Compatible Bluetooth 4.0 Stack Protocols: L2CAP, RFCOMM, SDP Profile: GAP, SDAP, SPP, BTLE
<b>WiFi</b>	Encryption: WEP, WPA-PSK/TKIP, WPA2-AES, 802.1x EAP with TLS, TTLS, LEAP, FAST, PEAP
<b>Administration</b>	Internal Website
<b>Emulations</b>	ESC/POS, ZPL II, CPCL, EPL, PostScript
<b>Roll diameter</b>	Max. diameter 50,8 mm
<b>Roll capacity</b>	Approx. 30 m (equals 100 DIN A pages)
<b>Battery</b>	Rechargeable 6 cells Lithium-Ion (5.900 mAh) Endurance more than 300 printed pages Charging time 5,7 hours
<b>Weight</b>	1,6 kg (standard model); 1,95 kg (battery model)
<b>Dimensions</b>	305 x 64 x 107 mm (W x D x H)
<b>Voltage</b>	19 V; 3,4 A
<b>Power consumption</b>	30 Watt (printing); 1,9 Watt (stand-by)
<b>Temperature</b>	-18° to +50° C (printing); -20° bis 60° C (storage)
<b>Humidity</b>	10% to 90% rel. humidity
<b>MTBF</b>	10.000 hours
<b>Drivers</b>	Windows 8/8.1/10/11 and Server 2012/2016/2019/2022; Windows Mobile; Android; iOS (only WiFi)
<b>Certifications</b>	CE, FCC Class B, UL, E1

### Configurations:

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

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