

Cost-effective and Weight light Receipt/Liner-less Printer with MSR



LK-P21

2-Inch Mobile Receipt Printer

KEY FEATURES



Excellent Compatibility

- Run on any of popular operating systems such as Android, iOS and Windows.
- Compatible with ESC/POS, CPCL, ZPL Command.
- Wired and wireless connectivity including USB, Serial, Bluetooth.
- Apple MFi certified.



Increasing use of use

- Rapid graphic printing at up to 3.14ips (80 mm/sec)
- Sleek and slim design to enhance portability in various environments.
- Dual headed MSR(Optional)



Superior portability

- Fast charging and large battery capacity: 1,130 mAh, 2.2Hrs Charging time, 19Hrs Stand-by.
- Large media capacity: Up to 56mm in diameter.
- Up to 3.9-Foot (1.2m, Set only) drop rating and IP42 certified.
- Ultra-Lightweight. (240g, With Battery)

LK-P21 2-Inch Mobile Receipt Printer

SPECIFICATIONS

PRINTER CHARACTERISTICS

Print Method

Direct thermal

Print Speed

Up to 3.14ips(80mm/sec)

Print Width

Up to 1.8" (48mm)

Resolution

203 dpi (8dots/mm)

Memory

4MB SDRAM, 8MB Flash

Battery Voltage / Capacity

7.4V / 1130mAh.

Rechargeable Li-ion battery

Sensor

Paper end

Reliability

TPH life : 50km

INTERFACE

Standard

USB, Serial(RS-232C)

Optional

Bluetooth 2 classic

PHISICAL CHARACTERISTICS

Dimension (W x D x H)

3.14"×5.21"×1.84"(80 x133x47mm)

Weight (Kg)

0.5lb(240g, Battery Incl.)

ACCESSORIES

Standard

Charger, USB Cable Shielded, Serial Cable,
Battery Pack, Thermal Roll Paper, Belt Clip

Option

Shoulder Strap, Cigar Jack, Battery Cradle,
Leather Case

MEDIA CHARACTERISTICS

Media Type

Thermal paper/liner-less(Optional)

Media Width

2.2"(58mm)

Media Core Diameter

Ø 0.4" (12.5mm ± 0.5mm)

Media Roll Diameter

Ø 1.8"(48mm)

Thickness

0.06~0.09mm

OPERATING CHARACTERISTICS

Operating Temperature

14 ~ 122°F(-10 ~ 50°C)

Operating Humidity

35 ~ 80%

Storage Temperature

-4 ~ 140°F(-20 ~ 60°C)

Storage Humidity

10 ~ 90%

Dust-and Water-resistance Rating

IP42

Drop Rating

3.9ft.(1.2m, Set only) to concrete

AGENCY APPROVALS

KC, CE, FCC, UL/cUL, Mfi

SOFTWARE

Emulation

ESC/POS, CPCL, ZPL Command compatible

Driver

Windows Driver(10, 2012, 8, 7, 2008, VISTA,
2003, XP, 32bit & 64bit), Window CE &
Mobile Driver & SDK (CE 4.2~, Mobile 5.0~),
Linux Driver, Mac Driver,
OPOS Driver, JavaPOS Driver

SDK

iOS, Android(2.1~), Windows,
Linux, Blackberry, Symbian

BARCODE

1D

EAN-8, EAN-13, Code39, ITF, UPC-A, UPC-E,
Codabar, Code93, Code128

2D

PDF417, QR Code, Maxicode, GS1/
DataBar™(RSS) family, Datamatrix, Aztec

FONT / GRAPHICS

Character Size

Font A(12x24), Font B(9x17),
Chinese(Traditional/Simplified, 24x24),
Korean(24x24), Japanese(24x24)

Characters per Line (CPL)

Font A(12x24): 32cpl,
Font B(9x17): 42cpl,
Chinese/Korean/Japanese: 16cpl

Character Set

95 Alphanumeric,
14 International,
128 x 18 Graphic

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