

Comparing Alpha40L vs. Brother RJ4230

The TSC Alpha40L 4" mobile printer is TSC's best ever mobile label printer. The Alpha40 has all the features you need in a rugged portable printer including SOTI Connect compatibility, smart battery technology, printhead quality monitoring plus the communications packages you need. Includes TSC standard 2 year warranty.

MANUFACTURING COMPANY MODEL	TSC AUTO ID ALPHA40L	BROTHER RJ4230
SPECIFICATIONS		
Print Technology	DT	DT
Resolution	203 dpi	203 dpi
Print Speed (Max)	5 ips	up to 6 ips
User Interface	320x240 Color LCD Display	1 LED w/4 Buttons, Mono LCD with Back Light
Print Width (Max)	104 mm	104 mm
Label Capacity	67mm OD	58mm OD
Construction	Plastic with overmolding	Plastic with overmolding
Program Language	TSPL-EZC (CPCL, EPL, ZPL) Downloadable EZP (Esc/POS) EZD (DPL), EZS (Sato)	CPCL, EPL, ZPL
Real Time Clock	Standard	N/A
Standard DRAM	128 MB	256 MB
Standard FLASH	256 MB	64 MB
Optional Memory	512 MB FLASH onboard Up to 16 GB via micro-SD	
WiFi+BT dual radio	802.11a/b/g/n/ac + BT 4.2	802.11ac / BT4.1
BlueTooth Only	Bluetooth 5.0 (MFI & Android)	Bluetooth 4.2 (MFI & Android)
USB	Type C USB 2.0 high speed	USB Type Mini-B
NFC Tag	Standard	Standard
SOTI Connect Compatibility	Standard	Standard
TPH Bad Dot Scan	Standard	N/A
Smart Battery	Yes	Yes
Battery Size	Smart 6200 mAh	3000 mAh 7.2V Smart
Forklift Solution	Yes	Yes
Cradle Ready	Standard	N/A
Peeler Module	Standard	N/A
Height	79 mm	2.67" / 68 mm
Width	160 mm	6.02" / 153 mm
Length	191 mm	6.28" / 159 mm
Weight	985 g with battery	1.87lb / 850g
Warranty	2 Years	1 Year
List Price	starting @ \$1,125	starting @ \$1,184

Key Alpha40 features



Sophisticated TSC Sense Care

- Monitor Print Head health
- Monitor Smart Battery Status

Seamless Mobility Communication

- Supports MFi Bluetooth 5.0 supports both Apple and Android devices
- The Dual band Wi-Fi features fast roaming to eliminate communications interruptions.

Enterprise Mobility Management

- TSC supports Enterprise Mobility Management via SOTI Connect
- Ships with free PC-based TSC Console for easy printer management.

Comprehensive Collection of Accessories

- forklift and vehicle accessory solution
- vehicle mount adaptors
- Works with RAM mount components

Industry-specific Durability Standards

- Built to withstand a drop test of 1.8 m (6 ft) without protective case, 2 m (6.6 ft) with protective case
- MIL-STD-810G military standard for drop test.
- IP54 for dust and water resistance with the optional protective case.

Integrated SW Pack

- TSC offers an advanced SW pack including practical solutions to effectively support Alpha-30L & Alpha-40L for customized label creation from different platforms.
- Newly introduced iOS & Android APP
 - OPOS drivers for POS application
 - Compatible with CPCL and ESC-POS printer languages

Data is based on manufacturers published specification sheets and is subject to change without notice