Brother PT-E310BTVP label printer Thermal transfer 180 x 180 DPI 20 mm/sec Wired & Wireless HSE/TZe Bluetooth QWERTY



Brand : Brother

Product code: PT-E310BTVP

Product name : PT-E310BTVP

Print durable, industry-compliant labels on-demand for electrical and AV installations.

Brother PT-E310BTVP label printer Thermal transfer 180 x 180 DPI 20 mm/sec Wired & Wireless HSE/TZe Bluetooth QWERTY:



Ensure durable, long-life identification of electrical installations, including danger/warning signs, solar panels and AV equipment, cables and wires. Print labels in standalone mode using the built-in QWERTY keyboard, large display and specialist labelling functions. Integrated bluetooth offers the flexibility to connect to a PC, smartphone or tablet and print labels that comply with all industry standards and regulations using Brother's Pro Label Tool App and P-touch Editor software. Compatible with Pro Tapes - Brother's specialist range of fit-for-purpose tapes that offer resistance to water, chemicals, abrasion and extreme temperatures - our market-leading machines are built to last, with labels that match.

Printing	
Print technology *	Thermal transfer
Colour *	✗
Maximum resolution *	180 x 180 DPI
Number of printable dots	128 dot
Print speed *	20 mm/sec
Maximum printing width *	1.58 cm
Maximum print height	1.8 cm
Vertical printing	✓
Mirror printing	✓
Rotated printing	✓
Maximum print length	1 m

Ports & interfaces	
Connectivity technology *	Wired & Wireless
Ethernet LAN *	✗
Wi-Fi *	✗
Bluetooth	✓
Bluetooth version	5.0
USB port *	✓

Performance	
Built-in barcodes	CODABAR (NW-7), Code 128 (A/B/C), Code 39, Data Matrix, EAN13, GS1-128, UPC-A, UPC-E
Number of symbols	477
Number of fonts	7
Tape type	HSE/TZe
Number of printing lines (max)	5
Underline	✓

Design	
Product colour *	Black, Orange
Keyboard number of keys	64

System requirements	
Windows operating systems supported	Windows 10, Windows 11
Mac operating systems supported	Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura
Mobile operating systems supported	Android 10, Android 9.0, iOS 11.0, iOS 12, iOS 13, iOS 15, iOS 16

Operational conditions	
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	20 - 80%
Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-20 - 60 °C

Weight & dimensions	
Width	135 mm
Depth	236 mm
Height	70 mm
Weight	800 g

Packaging data	
Package width	126 mm
Package depth	334.4 mm
Package height	393 mm
Package weight	3.08 kg

Packaging content	
Cables included	USB
Batteries included	✓
Quick start guide	✓
Warranty card	✓
Wrist strap included	✓

Logistics data	
Pallet gross height	16.5 cm
Pallet gross weight	258 kg

Design	
Built-in display	✔
Display *	LCD
Backlight display	✔
Keyboard layout	QWERTY

Power	
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Battery type	Built-in battery
Number of batteries supported	1
Auto power off	✔
Power source type	Battery

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery weight	190 g
Battery capacity	14 Wh
Rechargeable battery	✔

Logistics data	
Master (outer) cases per pallet	24 pc(s)
Master (outer) cases per pallet layer	6 pc(s)
Layers per pallet	4 pc(s)
Products per pallet	72 pc(s)

Technical details	
Multi-block	99
PC connection	USB 3.2 Gen 1 (3.1 Gen 1)
Sustainability compliance	✔
Sustainability certificates	ENERGY STAR
Pallet type	1200 x 1000 mm

Other features	
Memory capacity	1500 characters
Print preview	✔
Label memory	99 label(s)
Number of frames	7
Languages support	Multi



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