

Braille Display BD-40 II USB



Description

The BD-40 II USB is a new and versatile Braille Display which allows the Blind to work with Personal Computers and the internet. Its rugged casing and compact size are designed for heavy daily use. The BD-40 USB can open new educational frontiers and job opportunities for the Blind. The Unit is made in Germany

Data

Dimensions (w x d x h):	312 x 64 x 15mm
Number of cells:	40
Dot stroke:	ca. 0.7 mm
Cell spacing:	6.42 mm
Tactile force:	min. 17 cN
Weight:	approx. 480grams

Spezifikation

New high-tec Braille technology with low power & ultra compact PIEZO cells

Braille Modules: 40 units for text display

Routing buttons integrated into all 40 Braille cells

Modern electronic system with USB interface (Ver. 2.0) for easy installation

Internal power supply via USB interface – no external power supply required

8 Function keys for left and right hand users

full metal case with black anodised aluminium surface

alternative Types

BD-20 II USB with 20 Braille cells
BD-25 II USB with 25 Braille cells
BD-32 II USB with 32 Braille cells

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Data

Connector: Usb Mini, for Power supply and data handling

Drive electronic: Low-power electronic
Power requirements: 5 V +-5%; max. 450mA
Dot rising time: 50ms

Average piezo actuations: > 10⁸

Environmental Specifications:

Operational: Temperature 10 °C to 40 °C
Humidity 10 % - 70 % RH non condensing

Storage: Temperature -15 °C to 60 °C
Humidity 5 % - 90 % RH non condensing

Accessories: connecting cable