

# Datasheet

## Battery operated Portable dot pin marker BM53 Mobile



The battery operated BM53 Mobile Portable dot marking unit is characterized by its low weight, ease of use, good marking depth and high marking speed. The portable dot marking unit offer reliable and unchangeable markings directly into the material of the workpiece. The markings, which can consist of text, logos and data matrix codes, are created from of a series of needle points.

The portable dot marking unit are controlled by an app on a mobile device [smartphone, tablet or laptop]. The app can be downloaded from the Google Play Store or the Apple App Store. So there is no need for an integrated or external controller.

The desired marking is entered directly into the app on the user's mobile device [e.g. smartphone] and transmitted to the portable dot marking units via WiFi connection. The marking can now be applied.

The device are powered by a lithium-ion battery with 5 Ah/18 V. Duration of use, depending on the intensity, are between 8-24 hours.

## GENERAL DESCRIPTION

### Short specification Battery operated Portable dot pin marker BM53 Mobile

Marking area [axes X, Y]	30 x 50 mm
Weight incl. battery	2,7 kg
Battery	Lithium-Ion Akku mit 5 Ah/18 V
Memory	letztes Design

### Short specification App

App name	MNSBLauncher
Compatible operating systems	iOS, iPadOS Android, Windows
Languages	22 languages
Connectivity	WLAN
Archiving	created designs are stored on the mobile device
Basic functions	Text on line, text on arc, logo, date, current marking time, user text, Julian date specification, shift code, continuous counter, zero point, QR code, data matrix code, data code, month code, year code, Etc.
Fonts	Standard mode, Fastftlan mode, 7x9 point mode, 5x7 point mode, 11x16 point mode, Shm, Bod
Barcode Scanner	Camera of the mobile device or external barcode scanner
Operation modes	password protected designer mode and production mode
Pro functions	CSV file marking, user input [barcode reading function]

For a free, non-binding demonstration in your at home, we are at your disposal.

You can find more dot-pin and scratch markers with marking speeds of up to 12 characters per second and penetration depths of up to 0.8 mm at [butzbach-marking.de](http://butzbach-marking.de) or give us a call. We are happy to help!

