

Product Brochure

# Sync Scale





## Sync Scale x The Sync System

Master Consistency &  
Unlock Repeatable Coffee Quality



**The Sync System is Mahlkönig's advanced IoT ecosystem for professional coffee preparation, enabling seamless communication between grinders and sync-enabled espresso machines, and the Sync Scale.**

Designed as a central platform for data collection and analysis, it provides insights into equipment usage, coffee consumption, and predictive grinder maintenance—helping retailers, managers, and roasters make smarter, data-driven decisions.

Our mission at Mahlkönig is to deliver consistently high-quality coffee experiences with ease and efficiency. The Sync System takes this further by ensuring every espresso shot is reproducible across different baristas and locations.

By pairing a Mahlkönig Grind-by-Sync grinder with the Sync Scale through the Sync App, the system wirelessly synchronizes grind settings to match brewing parameters—eliminating manual adjustments and guaranteeing excellent results every time.

# Your Sync Grinder's Perfect Match

Designed to Connect to Your Grinder  
for Use With Any Espresso Machine



Unlock a seamless, intelligent coffee workflow with the Sync Scale—your gateway to a fully connected espresso ecosystem. This smart scale doesn't just weigh and time your shots; it sends the measured time via our Mahlkönig Cloud to the Grind-by-Sync grinder.

Together, they create a fully automated feedback loop: the Sync Scale times the shot and the Grind-by-Sync grinder fine-tunes its burr adjustments automatically.

The result? Perfectly dialed-in espresso recipes, effortlessly maintained with every shot.

## GDPR Compliance

We maintain the highest standards of security across our cloud operations to ensure compliance with the General Data Protection Regulation (GDPR). Our practices are designed to safeguard your data while enabling seamless operations and uninterrupted cloud functionality.



Download Our Mahlkönig Sync App  
And Get Started!

Select one of the icons below to be redirected to the corresponding download page:





## Compatible Grinders

The New Generation of Grind-by-Time & Grind-by-Weight  
Grinders with Sync Capabilities



E65T GbS\*  
Time-Based



E80T GbS\*  
Time-Based



E65W GbS  
Weight-Based



E80W GbS  
Weight-Based

The integrated electric grind size adjustment of the burrs brings this new generation of grinders to an unprecedented level of precision, accuracy, and repeatability—regardless of who is operating it. Delivering the perfect cup is no longer dependent on the barista's experience.

Consistency in every cup begins with a calibrated grinder. The new Zero Calibration functionality, what was once a complex, multi-step process involving disassembly and tools, is now fully software-guided and can be completed in just a few simple steps—by anyone.

This new generation is designed to grow with your coffee business, adapting to your evolving needs and customer expectations—supporting every step of the journey. Whether used as a stand-alone time-based or weight-based grinder, Grind-by-Sync adapts seamlessly to operational demands, enhancing workflow and elevating your coffee program.

\*Please note: Availability is currently limited to certain countries.



### Sleek, Compact Design

Modern, minimalist form factor designed to perfectly accommodate two cappuccino cups side by side



### Versatile Functionality

Offers five modes tailored for different brewing styles — including two sync-enabled modes for advanced workflows



### WiFi-Enabled Syncing

Built-in WiFi allows seamless connection to compatible devices for synchronized brewing and real-time tracking



### Durable Aluminium Build

Constructed with powder-coated aluminum for a sleek aesthetic and durability in demanding environments



### Heat-Resistant Glass Display

High-quality display made from heat-resistant glass ensures clear readability even under hot brewing conditions



### Water-Resistant Construction

Designed to resist water splashes and spills, making it ideal for busy café settings



### Universal USB-C Charging

Features a USB-C port for fast, reliable, and universally compatible charging convenience



# Technical Details

<b>Product Weight</b>	264 g
<b>Product Dimensions</b>	106 x 160 x 16 mm (wxhxd)
<b>Maximum Capacity</b>	2000 g / 70.55 oz
<b>Minimum Weight</b>	0.1 g
<b>Measuring Units</b>	g / oz
<b>Readability</b>	0.1 g
<b>Repeatability</b>	0.1 g
<b>Linearity</b>	1 d (d = 0.1 g)
<b>Indication Limit</b>	2060 g
<b>Power Supply</b>	5V / 1A
<b>Battery</b>	Lithium-Ion Rechargeable 3.7V 1850mAh
<b>Battery Life</b>	13 hours with WiFi / 17 hours without WiFi
<b>Display</b>	LED
<b>Material</b>	Body: Aluminum, Acrylic Display: Heat-Resistant Glass
<b>Connectivity</b>	WiFi (2.4Ghz)
<b>Included Accessories</b>	Heat-Resistant Pad Micro USB-C Cable (80 cm) 100 g Calibration Weight



This scale is designed to withstand minor exposure to splashes, steam mist, or coffee dribbles during normal use. However, it is not waterproof. Do not soak, submerge, or immerse the scale in water or any other liquid. Any such exposure may result in permanent damage. We explicitly warn against placing the scale in sinks, dishwashers, or any environment where it may be submerged.

Additionally, damage resulting from accidental drops, impacts, or mishandling is considered user misuse and is not covered under warranty. **Please handle the scale with care to ensure optimal performance and longevity.**



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