

Seedling Box - Seed Station for 9

Ender Firatoglu

VIEW IN BROWSER

updated 22. 10. 2026 | published 22. 10. 2026

Summary

Give your seedlings the perfect little home with SeedStation 9

Household > Outdoor & Garden

Tags: pot plant planter garden plantpot pots

SeedStation 9

Modular 9-Pot Seed Starter Kit with Bottom-Watering Tray

9 individual pots. One smart watering station. Zero supports.

Give your seedlings the perfect little home with SeedStation 9, a practical, modular, and beautifully simple seed-starting system designed specifically for FDM 3D printing.

Whether you're growing herbs, vegetables, flowers, or experimenting with new seeds, SeedStation 9 makes planting, watering, labeling, and transplanting easier.

Features

9 Removable Seedling Pots

- Nine individual pots arranged in a compact 3×3 layout.

- Four drainage holes in the bottom of each pot.
- Integrated grip tabs for easy lifting and removal.
- Individual pots make handling and transplanting seedlings more convenient.

Smart Bottom-Watering Tray

- Dedicated sockets keep all nine pots neatly positioned.
- Integrated water channels allow water to reach the pots from below.
- Three interconnected side compartments form a shared water reservoir.
- Water can be added directly through the side reservoir without removing the pots.

Printable Plant Labels

- Includes a removable plant-label stake.
- Designed for 40 × 30 mm printable labels.
- Perfect for recording plant names, varieties, and planting dates.

Designed for Easy 3D Printing

- Completely support-free design.
- No CFS or multicolor printing system required.
- Separate build plates allow individual colors to be printed independently.
- Compatible with standard FDM printers.
- Optimized for efficient printing without unnecessary material consumption.

Recommended Print Settings

Layer Height: 0.28 mm
Supports: None, for all parts
Pot Infill: 0%
Tray Infill: 5%
Material: PLA or PETG
Multicolor System: Not required

A 0.28 mm layer height provides a great balance between printing speed, surface quality, and functional performance.

Material Recommendation: PLA works well for general use. For long-term applications, especially where sunlight, moisture, and elevated temperatures are involved, PETG is recommended for improved durability and heat resistance.

How to Use

1. Print the tray, nine pots, and label stake.
2. Place the individual pots into their dedicated tray sockets.
3. Fill each pot with your preferred seed-starting medium and plant your seeds.
4. Add water through the interconnected side reservoir to supply the bottom-watering channels.
5. Insert your labeled plant marker.
6. When your seedlings are ready, simply lift out individual pots using their integrated grip tabs.

Print it. Plant it. Watch it grow!

Designed for makers, gardeners, and anyone who believes that even the smallest growing space deserves clever engineering.

Model files



pot.stl



tagpin.stl



seedling-box.stl



seedling-box.3mf

License



This work is licensed under a
Creative Commons (4.0 International License)

Attribution—Noncommercial—No Derivatives

✖ | Sharing without ATTRIBUTION
✖ | Remix Culture allowed
✖ | Commercial Use
✖ | Free Cultural Works
✖ | Meets Open Definition