

Micro-Garden

Crasset

Emmet Christiansen, Ella Wieber, Sarah Baxter, Theo McCallum, Yuqi Tian

T-minus
RIT Industrial Design



AUTODESK Fusion 360



MICRO-GARDEN

Micro-Garden is the perfect desk accessory for Autodesk's ever-growing and advancing users. A contrasting stainless steel plate emphasizes the sleek Autodesk logo that defines the form of the product. A strong, full-spectrum grow light panel provides a plentiful light source for low-light office spaces. The battery-operated grow light also allows you to place your micro-greens wherever is convenient with no need to be near an outlet. Micro-Garden is also easily rechargeable at your desk by plugging in a simple USB-C cable to your computer. Select between micro-green seeds vsuch as sunflower and radish, then take a root cube packet to begin growing a calming natural presence for your office space when you return from Autodesk University.



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BATTERY

Rechargeable lithium-ion battery provides power to the grow light panel

2 PIECE CASING

Injection molded, snap together two piece casing creates the exterior form of the Autodesk logo

AUTO DESK LOGO

Laser cut adhesive backed stainless steel plating highlights the Autodesk logo and adds a flashy touch to the overall design

RUBBER FEET

Four adhesive backed rubber feet provided for a soft landing and anti-slide properties.

ON / OFF BUTTON

On / off button on the top provides a safe environment where all electronic components are housed above any water from the plant

GROW LIGHT PANEL

Stainless steel LED grow light panel provides a close light source for offices or other areas that may get limited natural light

CHARGE PORT

USB-C charge port (located on back) provides a simple way to recharge your grow light battery right from you office desk by plugging into your computer

PLANTER BOX

FDM 3D printed planter box slots into the main casing upon assembly

