

# Broadleaf Mini

Product Overview



# Introducing Broadleaf Mini

Our first step towards a greener product lifecycle

The Broadleaf Mini offers excellent desktop performance with significant energy savings. Designed in partnership with Intel and our manufacturing partners JWIPC in a joint effort to reduce environmental impact through design, manufacturing, and use. Boost your ESG goals without compromising on performance and security.



35% less power draw\*



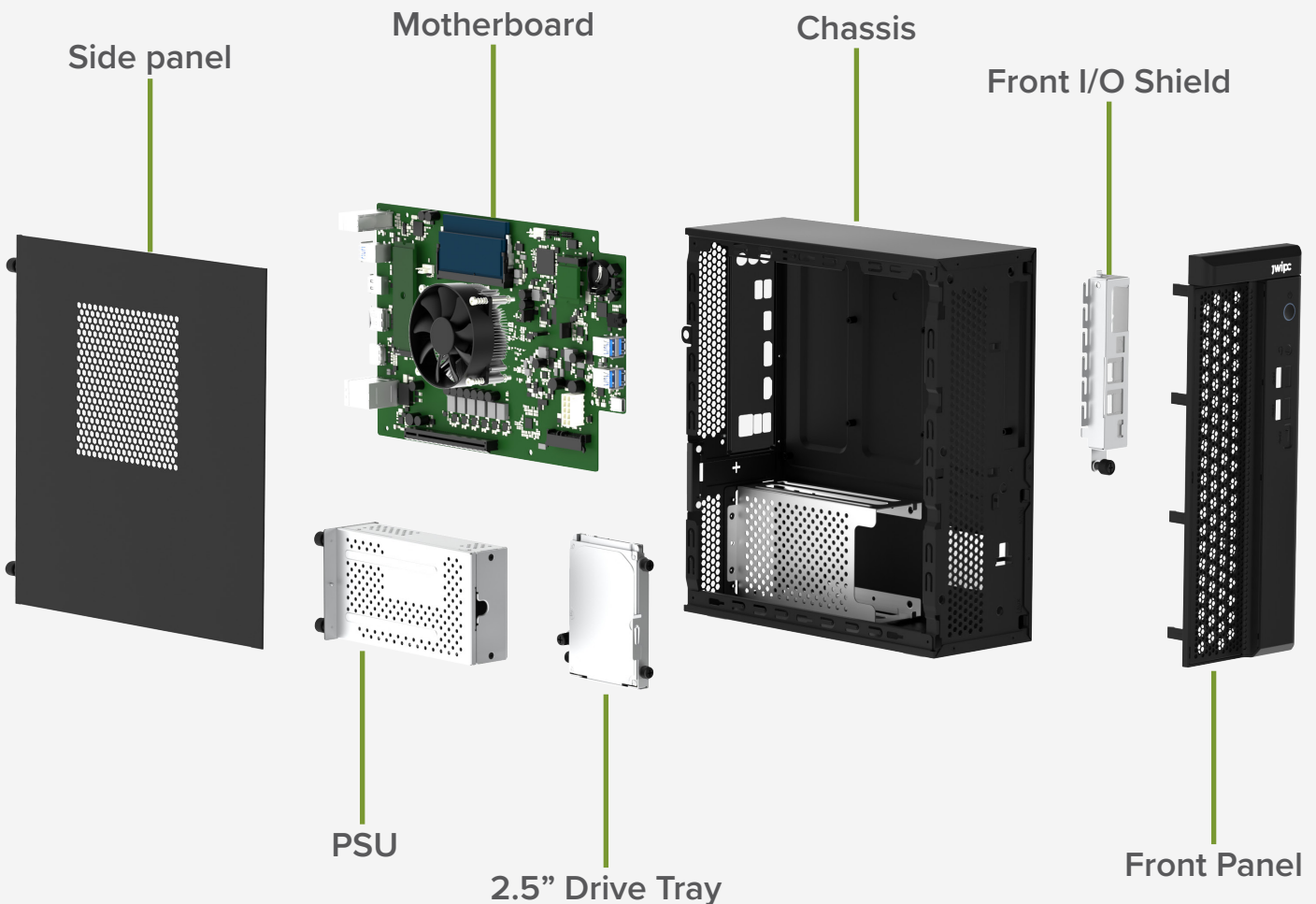
Leading sustainability



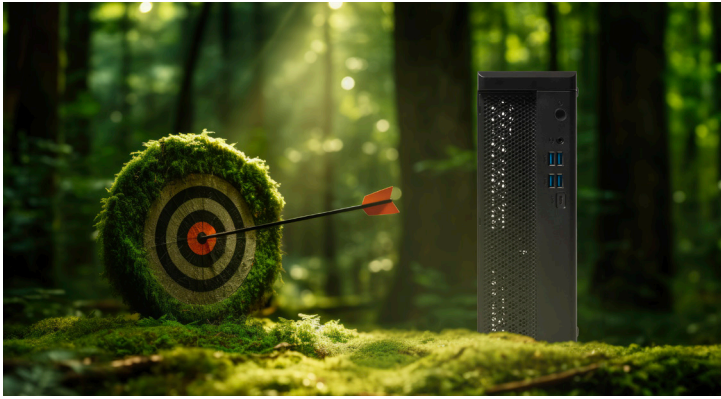
Modern security

## Modular Design

The Broadleaf Mini uses a simple modular design, making it easy to assemble, service, replace parts, disassemble and separate.



\*than a typical desktop computer



## Kickstart your ESG goals

Broadleaf Mini has a truly unique chassis made from **30% recycled plastics**, and uses a **modular design** for easy assembly, disassembly, and servicing. All contributing to a lower carbon footprint across the product's lifecycle whilst supporting **easy recycling**.

**Packaged with 95% recycled materials** and printed with **non-toxic water-based ink**, the Broadleaf Mini reduces environmental impact even further.



## Secure against threats

Enhance your security with built-in firmware-based **TPM 2.0** and full compatibility with **Windows 11**.

Combined with a **chassis padlock**, **Kensington lock**, and **anti-tamper front panel**, the Broadleaf Mini ensures robust protection for your valuable data and hardware.



## Save on energy costs

The Broadleaf Mini combines a **special low power 12th gen Core i5** CPU with a super-efficient **80+ gold compliant** power supply that delivers **92% efficiency**. Get all the performance you need with less power required.

These components all work to reduce the power draw at the wall, maximising energy savings without sacrificing performance when you need it.



## Versatile connectivity

Integrating seamlessly into an existing office setup, the Broadleaf Mini features **HDMI** and **DisplayPort** outputs, along with a frontal **Thunderbolt 4** port for unparalleled versatility and high-speed data transfer.

Prefer wireless? Broadleaf Mini comes with **Wi-Fi 6 & Bluetooth** connectivity out of the box.

# Services

Your one-stop solution for a seamless experience

## Factory Services

Save time and money by letting us do the heavy lifting for you.



### BIOS

Pre-configure BIOS settings, add custom branding, passwords, boot orders, and more.



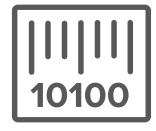
### Imaging

Deploy custom OS imaging and store them for future purchases.



### Autopilot Enrollment

Pre-enroll devices on Microsoft Intune.



### MAC/Serial Provision

We provide MAC/serial numbers ahead of shipment.



### Asset Tagging

Affix your asset numbers / tags to your device.



### Deliver to Desk

Our technicians will unbox, cable, and configure your systems.



### Packaging Takeback

We'll take away and recycle the packaging that your systems arrived in.

## Custom Branding

Customise your Broadleaf Mini with full colour vinyl branding.



Right Side Panel



Left Side Panel

# Warranty & Accessories

Everything you need for peace of mind

## Warranty

Experience peace of mind with our comprehensive warranty options. We offer up to 5 years total coverage, including an Extended Service Plan designed to minimise downtime.



### Standard Plan

Included

1 year collect and return



### Advance Plan

Upgrade

3 or 5 year collect and return



### Extended Service Plan

Upgrade

Upto 5 year total cover extended service

Replacement parts, whole products or on-site engineer

## Accessories

Complete your desk setup with our range of peripherals.



Webcam

Keyboard & Mouse

Monitor

Headset

# Power & Performance

Empowering your passion with unmatched performance

## Power Draw

Off	Standby	Idle	Full load
0.67W	0.79W	11.20W	75.40W

Typical power draw  
(office loads)  
**23.90W**

## Annual Estimates

**52.1 kWh**

average usage

**£12.76**

average cost

*Power usage based on 7 active hours per day for 5 days a week  
Carbon and cost estimates based on £0.2450/kWh (Unit Rate)*

# PCMARK<sup>®</sup>10

VeryPC measure the performance of our products using PCMark 10, a world renowned benchmarking tool that can be used to compare real-world performance between computer hardware.

### Essentials

Everyday use, including web browsing, video conferencing and app startups

**10866**

### Productivity

Office applications, including spreadsheets and word processing

**7206**

### Content Creation

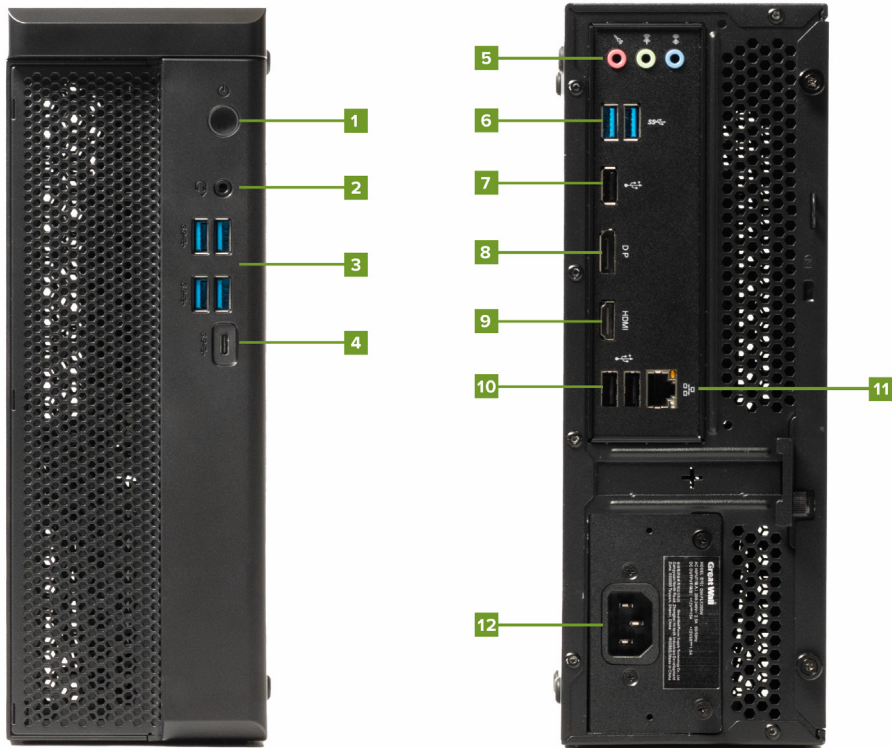
Digital content and media, including photo/video editing and rendering

**5653**

**5464**  
Total Score

# Ports

Connectivity at your fingertips



1. Power button
2. Audio in/out (3.5mm combo jack)
3. 4x USB 3.2 Gen 1 (Type-A)
4. Thunderbolt 4 (USB Type-C)
5. 3 x 3.5mm audio
6. 2 x USB 3.2 Gen 2 (Type-A)
7. USB 2.0 (Type-A)
8. DisplayPort
9. HDMI
10. 2x USB 2.0 (Type-A)
11. 1Gb LAN (RJ45)
12. Power socket

# Technical Specification

For the tech enthusiasts: all the nitty-gritty details

Performance	
Processor	Intel Core i5 12450H - 4P/4E/12T
Memory	Up to 32GB DDR4 @ 3200MHz
Storage	Up to 2TB M.2 NVMe
Graphics	Intel UHD Graphics for 12th Gen Intel Processors
Operating System	Windows 11 - Home / Pro / Education No operating system - Optional

Physical	
In the box	Broadleaf system UK C13 power cable
Dimensions	281 x 271 x 100 mm
Security	Kensington security slot Padlock ring
Weight	3kg (approx)

Connectivity	
Networking	Realtek 1Gbps LAN Wi-Fi 6 (802.11ax) - 600Mbps Bluetooth 5.2
Front IO	1 x Thunderbolt 4 (USB Type-C) 4 x USB 3.2 Gen 1 (Type-A) 1 x Audio in/out (3.5mm combo jack)
Rear IO	2 x USB 3.2 Gen 2 (Type-A) 3 x USB 2.0 (Type-A) 1 x 1Gb LAN (RJ45) 1 x DisplayPort 1.4 1 x HDMI 1.4 3 x 3.5mm audio

System	
Audio	Realtek 7.1 HD Audio
Internal Expansion	1 x PCIe 3.0 x16 (x8 mode) 1 x M.2 PCIe 3.0 x4 NVMe SSD (occupied) 1 x 2.5" SATA SSD/HDD
TPM	Intel PTT (Firmware)
Power Supply	200W 80+ Platinum ATX12VO



☎ 0114 321 8609

✉ [info@very-pc.co.uk](mailto:info@very-pc.co.uk)

🌐 [very-pc.co.uk](http://very-pc.co.uk)

📍 Unit 4/5 Parkwood Business Park,  
75 Parkwood Road, Sheffield, S3 8AL

