

DuroBox Pro

High-Performance Fanless MOT PC - Built for Busy Sites

Available variants: DuroBox Pro Kit



Product Overview

DuroBox Pro is the higher-performance version of the DuroBox fanless PC, built for high-throughput MOT sites, multi-tester garages and fast-turnaround workshops where the standard model is not enough. The same dust-resistant, fanless aluminium chassis with no moving parts - but upgraded to an Intel Core i5 processor, 16 GB DDR5 RAM and a 500 GB NVMe SSD for heavier multi-tasking, larger job databases and smoother performance across busy test days.

Every DuroBox Pro ships pre-configured with Windows 11 Pro and Bowmonk MTS Connected software. Once delivered, a remote Techeonix technician handles DVSA site key setup, equipment pairing with your BrakeCheck or Tapley meter, and final commissioning - so you are compliant and operational immediately with no IT skills required.

Industrial-grade Wi-Fi antennas are fitted to handle the signal challenges of thick workshop walls and metal ramps, with Gigabit Ethernet as the preferred wired connection. Where Wi-Fi proves unreliable, the wired link ensures a rock-solid fallback. Also available as a DuroBox Pro Kit with 27-inch monitor and premium wireless keyboard and mouse, or as the standard DuroBox with i3 processor. Configured and supported from Norwich, UK.

Product Highlights

- Fanless design - reduced dust ingress, no moving parts
- Intel Core i5, 16 GB DDR5 RAM, 500 GB NVMe SSD - enhanced for heavy multi-tasking

Product Highlights (cont.)

- Designed for high-throughput and multi-tester MOT sites
- Pre-installed with Windows 11 Pro and Bowmonk MTS Connected software
- DVSA MOT Testing Service IT Specification compliant
- Remote technician setup: site keys, equipment pairing and commissioning included
- 3 x HDMI 4K display outputs (up to 4096 x 2160)
- 6 x USB ports, 3 x HDMI
- 3 x Intel 2.5G Gigabit Ethernet
- Wi-Fi 7 and Bluetooth 5.4, with industrial-grade antennas
- Instant-on performance - boots in seconds, not minutes
- VESA & wall mounting
- Compact and lightweight - 170 x 140 x 53 mm, 1.1 kg
- 2-year warranty as standard, extendable to 3 or 5 years
- Priority UK engineering support from Norwich - phone and email

Applications

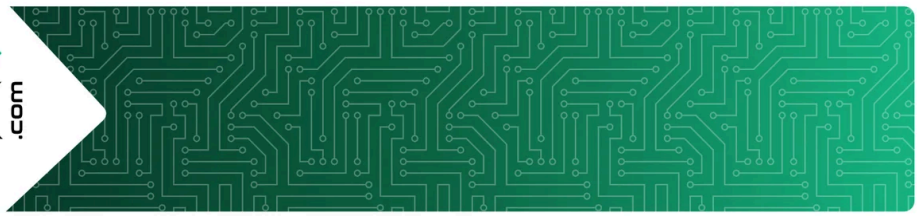
High-Throughput MOT Testing Stations

Multi-Tester Garages

Fast-Turnaround Workshops

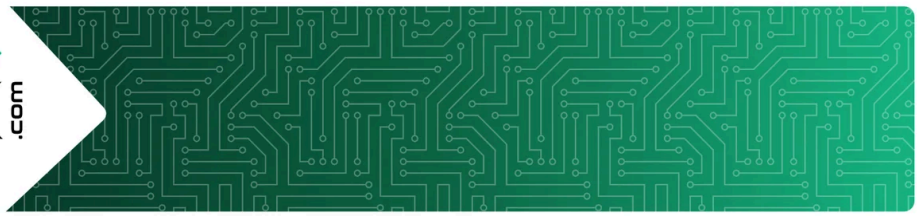
Calibration Stations

Admin & Invoicing Workstations



Technical Specifications

System	
CPU	Intel Core i5 1235U, 10 cores, 12 threads, up to 4.4 GHz (12th Gen)
Graphics	Intel UHD Graphics (integrated)
BIOS	Custom Techeonix UEFI BIOS
RAM	16 GB DDR5-5600 (expandable to 32 GB)
Storage	<ul style="list-style-type: none"> 500 GB M.2 2280 NVMe SSD (PCIe 3.0) (expandable) 1 x 2.5-inch SATA bay (available for additional storage)
USB	6 x USB ports total (4x USB 3.2, 2x USB 2.0)
Serial	2 x COM (configurable as RS232 or RS485 in BIOS)
Display Outputs	3 x HDMI 4K - synchronous or asynchronous, up to 4096 x 2160
Ethernet	3 x Intel i225-V 2.5 Gigabit LAN
Audio	1 x audio interface (2-in-1 headphone/mic)
Expansion & Wireless	
M.2 Slots	<ul style="list-style-type: none"> 1 x M.2 2280 M-key (NVMe, PCIe 3.0) - occupied by system OS 1 x M.2 3052 B-key (with USB 3.0 signal) 1 x M.2 2230 E-key - Wi-Fi 7 and Bluetooth 5.4 module
Wi-Fi / Bluetooth	Built-in via M.2 E-key slot, with 2 x industrial-grade external SMA antennas
Software	
Operating System	Windows 11 Pro (licenced & pre-installed)



Technical Specifications (cont.)

MOT Software Bowmonk MTS Connected (pre-installed)

Remote Setup Included remote technician commissioning:

- DVSA site key configuration
- BrakeCheck / Tapley meter pairing
- System verification and go-live

Power

Input Voltage DC 12V

Power Adapter 12V 7.5A (90W) adapter included, UK plug

Chassis

Construction Aluminium alloy chassis

Mounting VESA bracket (included), wall mount or none

Cooling Passive cooling - chassis acts as heat sink

Dimensions 170 mm (L) x 140 mm (W) x 53 mm (H)

Weight 1.1 kg

Environment

Operating Temperature -20°C to 50°C (-4°F to 122°F) with SSD, surface airflow

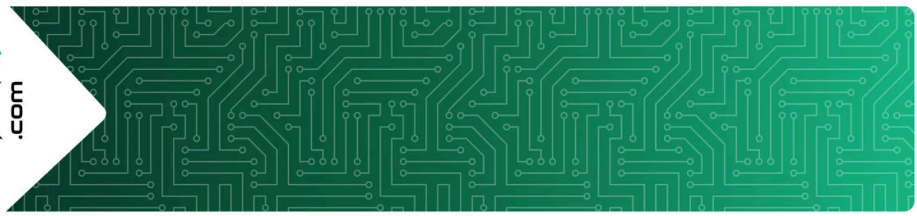
Relative Humidity 5-95% (non-condensing)

EMC CE / FCC Class A

Security

TPM TPM 2.0 security encryption

Watchdog Programmable watchdog timer (level 0-255)



Technical Specifications (cont.)

Other Power-on recovery, timed startup, network wake (WoL), PXE boot

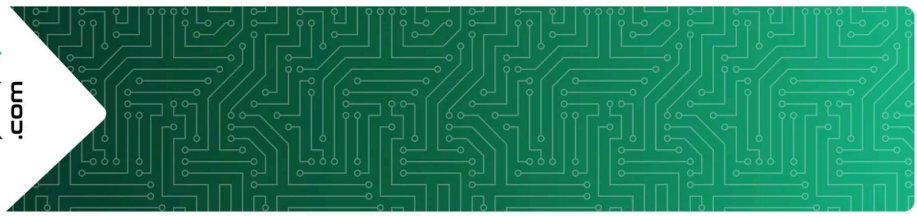
Compliance & Warranty

MOT Compliance Meets DVSA MOT Testing Service IT Specification

Warranty 2 years RTB as standard, extendable to 3 or 5 years

- Certifications**
- CE
 - FCC Class A
 - RoHS Compliant
 - WEEE Compliance Scheme member

Support Priority UK phone and email support from Norwich



Ordering Information

Part Number	Description
DuroBox Pro PC Unit	DuroBox Pro PC (Intel i5, 16 GB DDR5, 500 GB NVMe SSD), Windows 11 Pro, Bowmonk MTS Connected, VESA bracket, 2 x Wi-Fi/BT antennas, 12V power adapter (UK), quick start guide, warranty card, 2-year warranty
DuroBox Pro Kit	DuroBox Pro PC (Intel i5, 16 GB DDR5, 500 GB NVMe SSD) + 27" monitor, desk stand, 5 m HDMI cable, premium wireless keyboard and mouse, Windows 11 Pro, Bowmonk MTS Connected, VESA bracket, 2 x Wi-Fi/BT antennas, power adapters (UK), quick start guide, warranty card, 2-year warranty

Specifications are subject to change without notice. E&OE.

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Product Gallery



Product Gallery (cont.)



Product Gallery (cont.)

