

# MobileX™ Acoustic Excellence

2026 Technical Datasheet | Pro-Audio Series



## TECHNICAL ADVANTAGES OF MOBILEX OFFICE PODS

Engineered for Performance. Built for the Future.

MobileX Office Pods are precision-engineered workspaces that combine advanced materials, intelligent design and cutting-edge technology to deliver superior performance, comfort and flexibility in any environment.



### SUPERIOR ACOUSTIC PERFORMANCE

High-density acoustic panels, soundproof glass and sealed door systems reduce noise up to 30–35 dB, ensuring complete privacy.



### ADVANCED VENTILATION SYSTEM

High-efficiency, whisper-quiet fans with air exchange rate optimized for comfort and freshness (up to 60x per hour).



### INTELLIGENT LED LIGHTING

Flicker-free, dimmable LED lights with adjustable color temperature (3000K–6500K) to enhance focus and reduce eye strain.



### ROBUST & DURABLE CONSTRUCTION

Built with aerospace-grade aluminum frame and premium steel for maximum stability, durability and a long service life.



### INTEGRATED POWER & DATA SOLUTIONS

Built-in power outlets, USB, Type-C, and data ports enable seamless connectivity for all your devices.



### MODULAR & SCALABLE DESIGN

Easy to assemble, disassemble and reconfigure. Adaptable to changing needs and space layouts.

### ADDITIONAL TECHNICAL ADVANTAGES



#### SUSTAINABLE BY DESIGN

Eco-friendly materials and energy-efficient systems for a lower environmental impact.



#### FIRE & SAFETY COMPLIANT

Built with fire-retardant materials and designed to meet global safety standards.



#### THERMAL COMFORT ENGINEERING

Optimized insulation and airflow design maintain ideal temperature inside the pod.



#### SMART SENSOR INTEGRATION

Occupancy sensors, motion detection and auto on/off systems for lighting and ventilation.



#### LOW MAINTENANCE & HIGH RELIABILITY

Engineered for daily use with easy access to components and minimal upkeep.

#### PERFORMANCE YOU CAN TRUST

Every MobileX Office Pod is tested for quality, safety and performance to deliver a workspace you can rely on—anytime, anywhere.



Tested for Safety



Tested for Acoustics



Tested for Air Quality



Tested for Thermal Comfort



Tested for Durability

## Executive Summary

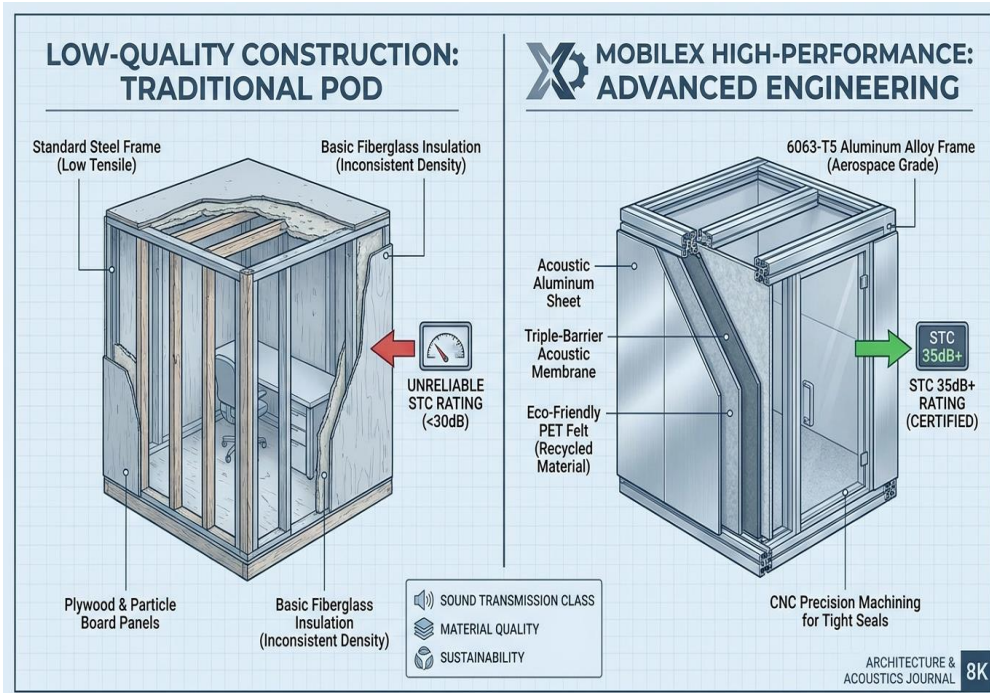
The MobileX Pro-Audio Series represents the pinnacle of 2026 acoustic engineering. Designed for sensitive legal, financial, and executive environments, our pods leverage aerospace-grade materials and triple-barrier sound traps to deliver guaranteed speech privacy in high-density open offices.

## Core Acoustic Performance

Metric	Specification	Standard
Acoustic Isolation	STC 35dB+	ASTM E413
Absorption	NRC 0.85	ASTM C423
Reverberation	< 0.3s (RT60)	ISO 3382-2

## Material Science & Engineering

- Chassis Frame: 6063-T5 Aerospace-Grade Aluminum Alloy.
- Joinery System: Proprietary Cam-Lock mechanical compression.
- Acoustic Glass: 12mm Laminated Safety Glass with PVB interlayer.



## Compliance & ROI

Every MobileX pod uses Class A fire-rated acoustic felt and composite panels to meet strict high-rise commercial fire codes (ASTM E84). Our factory-direct model allows for 30-40% cost avoidance compared to regional dealer networks.

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