



UNEVN BASE – MWR Edition

Modular Esports & Recreation Workstation for US Military Facilities

Version 1.0 – January 2026

UNEVN BASE – MWR Edition is a modular, foldable gaming and PC workstation designed for Morale, Welfare and Recreation (MWR) facilities, education centers, and mission-adjacent training environments on US military bases. Each unit combines a durable integral-urethane and aluminium composite chassis with an integrated monitor and pre-installed PC hardware into a single plug-and-play platform that can be deployed in under two minutes by non-technical staff. This edition is derived from the proven UNEVN BASE 2.0 platform, enhanced with additional durability, improved cable safety, and lifecycle serviceability features to support high-traffic, multi-user recreation environments.

Mission profile & use cases

- MWR lounges and recreation centers (on-base)
- Esports corners in education & training facilities
- Barracks common rooms and resiliency hubs
- Deployed or temporary LAN spaces for unit events
- Hybrid “work by day, game by night” multi-use rooms

Key operational benefits

- **Turnkey station:** integrated desk, PC and monitor in one unit
- **Rapid deployment:** ready for use in under 2 minutes
- **Compact footprint:** up to six units fit in a standard 4×8 ft storage bay
- **Cable-safe design:** internal routing and a single external power lead
- **Rugged construction:** urethane–aluminium chassis with reinforced internal structure

Technical highlights

- Supports Mini-ITX and Micro-ATX gaming PCs
- Integrated monitor system with protected cabling
- Dedicated airflow chambers for CPU/GPU for esports workloads
- Internal single-cable power harness for PC + monitor
- Compatible with 120 V / 60 Hz US mains (NRTL-listed PSU)
- Optional height and tilt adjustment for different player profiles

Safety & compliance

- Uses certified third-party PSU and wiring harness (UL/CE/RCM)
- Chassis materials tested to international fire standards
- Designed for indoor, seated operation on level floors
- No user-accessible high-voltage wiring inside the desk shell
- Lockable lid and optional cover locks for public spaces
- Full traceability via serialised type plate and production records

Headline specifications (typical configuration)

Form factor	Foldable workstation with integral-urethane and aluminium composite chassis, integrated monitor and enclosed PC chamber
Desk dimensions (in use)	3 ft 9 in (W) x 2 ft 2 in (D) x 2 ft 3 in (H) (1150 mm x 655 mm x 680 mm)
Dimensions (closed / storage)	3 ft 9 in x 2 ft 2 in x 9 in (1150 mm x 655 mm x 230 mm)
Height adjustment range	1 ft 6 in – 2 ft 8 in (445–810 mm)
Weight	BASE only: approx. 44 lbs (20 kg); with PC components: approx. 60 lbs (27 kg)
Monitor integration	Depth 8–18 in (20–45 cm); height 1.2–6 in (30–150 mm); side shift ± 4 in (± 10 cm); rotation $\pm 90^\circ$; tilt $+30^\circ$ – -10°
Supported hardware	Micro-ATX / Mini-ITX motherboard, SFX / SFX-L PSU, GPUs up to 13.2 in (335 mm) and 3-slot thickness
Power input	100–240 V AC, 50/60 Hz (region-specific cordset)
Typical system power	450–750 W under gaming load (configuration-dependent)
Deployment time	<2 minutes from folded storage to operational use
Standard warranty	3 years on chassis; PC components covered by OEM warranty

Diagram: Dimension ranges shown in millimetres (reference only)



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