



Make It Yours.

DYNAMIC RACING EXPERIENCE



FEATURES

Professional Racing Experience

Professional drivers have put our accurate driving positions to the test, providing you with an unmatched, high-end racing simulation that delivers an intensely lifelike experience.

Unrivaled Flexibility

One single adjustment offers 14 diverse driving positions: Formula, GT, Rally, NASCAR, Trophy Truck, Semi Truck, and more. The Dyn X adapts to your personal simulation needs.

Personalized Experience

Compatible with a broad array of racing accessories and effortless to adjust, Dyn X offers an exceptional level of customization. Fine-tune your experience to perfection.

Long-Lasting Comfort

Built with a rigid structure that doesn't compromise ergonomics, the Dyn X keeps you focused and comfortable, even during prolonged racing sessions.

Racing DNA

The modern, race-inspired aesthetics encapsulate the Cooler Master tech lifestyle, adding a professional look to your space.

Co-Developed with Pro Drivers

Co-developed with professional drivers, the Dyn X guarantees accuracy and top-tier performance for your racing simulation.

Easy Assembly

With a streamlined assembly process requiring minimal technical experience, you'll be hitting the virtual track in no time.

Future-Proof Modular Design

Prepared for future expansion with a motion system add-on and numerous mounting holes for a monitor mount, shifter mount, or other desired accessories.

Ironclad Build

Constructed with heavy-duty, JIS STKM 13A tubular steel, the Dyn X delivers unmatched durability with minimal flex.

Flight Simulation Conversion

Ready for take-off? The Dyn X can be transformed into a comprehensive flight simulator, supporting everything from gliders to Cessnas.

PACKAGE INFORMATION

Cont. (Dyn X)	W/ Pallet
20'	25
40'	50

Region/Color	EAN	UPC
Global - Blue (IXM-DX1-K-NN-1)	4719512139738	884102112058
CN - Blue (IXM-DX1-K-NN-1)	6928968318330	

Package Specifications	
Nose Frame Box + Base Frame Box Net Weight	81.5kg
Nose Frame Box + Base Frame Box Gross Weight	105.4kg
Nose Frame Box Net Weight	38.5kg
Nose Frame Box Gross Weight	50.1kg
Nose Frame Box Dimensions	1015mm x 625mm x 630mm (LxWxH)
Base Frame Box Net Weight	43kg
Base Frame Box Gross Weight	55.3kg
Base Frame Box Dimensions	1450mm x 790mm x 550mm (LxWxH)

Dyn X – Cockpit

Embrace a new dimension of sim racing with the Dyn X from Cooler Master. This isn't your everyday setup; it's a rigorously designed system for passionate racing enthusiasts who relish the thrill of the track in both real and virtual worlds. The Dyn X is engineered to fuel your need for speed and revolutionize your professional simulation environment.

The Dyn X exemplifies Cooler Master's commitment to innovation, marrying form and function in a sleek package. Precisely dial in your driving position with a single adjustment—perfectly adaptable for a wide range of racing styles such as Formula, GT, NASCAR, Rally, Trophy Truck, and more. The Dyn X is precision-engineered for a genuinely authentic racing experience.

With the Dyn X, your comfort and concentration are paramount, even during marathon racing sessions. Its robust design ensures stability, ergonomics, and ease of use, enabling you to stay locked into the action without any distractions.

This is more than just a gaming rig—it's a pro-level racing simulator that invites you to experience real-to-life immersion at its finest. Step into the Dyn X and feel the pulse of professional racing from the comfort of your own home.

SPECIFICATIONS

General Specifications	
Ergonomics Group	5 - 99th Percentile Men
Assembled Dimensions (Upmost Position)	1707mm x 756mm x 1044mm (LxWxH)
Assembled Dimensions (Downmost Position)	1591mm x 756mm x 998mm (LxWxH)
Ready for Motion Actuator System	Yes
Buttkicker Mount	Yes
Included Steering Wheel Mount	Front Mount
Number of Driving Positions	14
Material Specifications	
Frame Tubing Material	Steel (JIS STKM 13A)
Frame Tubing Diameter	50.8mm
Frame Tubing Wall Thickness	2mm
Gusset Thickness	5mm
Steering Wheel Mount Material (All Mounts)	Steel
Steering Wheel Mount Material Thickness (All Mounts)	6mm
Pedal Tray Material	Aluminum (5052)
Pedal Tray Material Thickness	5mm
Seat Mount Material	Steel
Seat Mount Material Thickness	3mm
Components Adjustment Specifications	
Steering Wheel Slide (Forward/Back)	300mm
Steering Wheel Mounting Positions (Front & Side Mount)	6 (3 regular + 3 with mount inverted)
Steering Wheel Mount Degrees of Adjustment (Front & Side Mount)	Position 1: 50° Position 2: 47° Position 3: 44° Total: 80° (regular + inverted)
Steering Wheel Mount Height Adjustment (Front & Side Mount)	81mm (6 positions)
Steering Wheel Mounting Positions (Tray Mount)	4 (2 regular + 2 with mount inverted)
Steering Wheel Mount Degrees of Adjustment (Tray Mount)	Position 1: 26° Position 2: 24° Total: 60° (regular + inverted)
Steering Wheel Mount Height Adjustment (Tray Mount)	140mm (4 positions)
Pedal Tray Slide (Forward/Back)	400mm
Pedal Tray Tilt (Up/Down)	± 45°
Pedal Tray Lift (Up/Down)	±100mm
Seat Slide (Forward/Backward)	150mm
Seat Tilt (Up/Down)	3 - 27°
Seat Lift (Up/Down)	30mm
Number of Frame Tilt Positions	14
Frame Tilt	3 - 22°
Combined Frame/Seat Tilt	6 - 49°



STEERING WHEEL BASE COMPATIBILITY

Front Mount (Included with Dyn X and great adjustability)	Side Mount (Separate accessory and great adjustability)
MiGe 130ST	Fanatec Podium DD1
Simucube SC2 Sport	Fanatec Podium DD2
Simucube SC2 Pro	
VRS Force Pro	

Tray Mount (Separate accessory and good adjustability)		
Fanatec Clubsport	Moza R9	Thrustmaster T300
Fanatec Clubsport V2	Moza R16	Thrustmaster T500
Fanatec Clubsport V2.5	Moza R21	Thrustmaster T80
Fanatec CSL DD	SIMAGIC Alpha	Thrustmaster TMX
Fanatec CSL Elite	SIMAGIC Alpha Mini	Thrustmaster TMX Pro
Fanatec GT DD Pro	SIMAGIC Alpha U	Thrustmaster TS-PC
Fanatec Podium DD1	Simucube SC2 Pro (using Simucube mount)	Thrustmaster TS-XW
Fanatec Podium DD2	Simucube SC2 Sport (using Simucube mount)	Thrustmaster TX
Logitech G PRO	Simucube SC2 Ultimate (using Simucube mount)	Flight Controls
Logitech G25	Thrustmaster 248	Honeycomb Aeronautical Alpha Flight Controls
Logitech G27	Thrustmaster T-GT	Logitech Flight Yoke System
Logitech G29	Thrustmaster T-GT II	Thrustmaster TCA yoke Boeing Edition
Logitech G920	Thrustmaster T150	
Logitech G923	Thrustmaster T150 Pro	

PEDAL SET COMPATIBILITY

DC Sim Racing DC2	HPP JBV 2/3	Moza CRP	Thrustmaster 2
DC Sim Racing DC3	ImSim Talento	Ricmotech GTpro3	Thrustmaster T-LCM
Fanatec ClubSport V1	Logitech G Pro	Simagic P1000	Thrustmaster T150
Fanatec ClubSport V2	Logitech G25	Simagic P2000	Thrustmaster T300
Fanatec ClubSport V3	Logitech G27	Simworx Pro V3.1	Thrustmaster T3PA
Fanatec ClubSport V3 Inverted	Logitech G29	SRP Formula	Thrustmaster T3PA PRO add-on
Fanatec CSL Elite Pedals	Logitech G920	SRP Formula-R	Thrustmaster T3PGT
Heusinkveld Pro	Logitech G923	SRP GT	Thrustmaster T500
Heusinkveld Sprint	Meca Cup1	SRP GT-R	Venym Atrax
Heusinkveld Ultimate	Meca EVO1 Hydraulic		Wave Italy Wave Force
Heusinkveld Ultimate+	Meca EVO1 LC		Wave Italy Wave Impetus