



**iM.Master**  
STEM ACADEMY



STEM.org  
Authenticated™

More  
than  
tech  
blocks





## iM.Master earns prestigious STEM recognitions for Educational Excellence

iM.Master has earned two major recognitions for its leadership in educational and technological innovation. Five product lines received the **STEM.org Authenticated™** trustmark, and the **Hydraulic Series** was awarded **Best in STEM**, placing it among the top 5% of products worldwide for innovation.

These certifications strengthen iM.Master's commitment to learning through play, inspiring children and adults to explore, learn, and develop future-ready skills.

# Get to know our brand history



We were founded by Elijah in 2012, following his lifelong passion for making wonderful creations with building blocks.

Between 2014 and 2019 we branded ourselves as Mechanical Master, developed our brand philosophy and started to sell our products on the International stage.

Between 2020 and 2024 we invested heavily in advanced engineering and precision technology.

After 12 years of dedication and focus, our electronic building blocks have secured a leading position within our own niche of the market.

2024 and beyond will see us continue to expand, secure our position and increase market share in new markets across the globe.

We are iM.Master!



# BLOCKS IN ACTION!

Where every piece comes to life



Our blocks allow us to create different 3D structures with movement and articulation.



Gear box & recoil function.



Features with smart follow mode.



Radio Control 2,4 GHZ.



Hydraulic Power



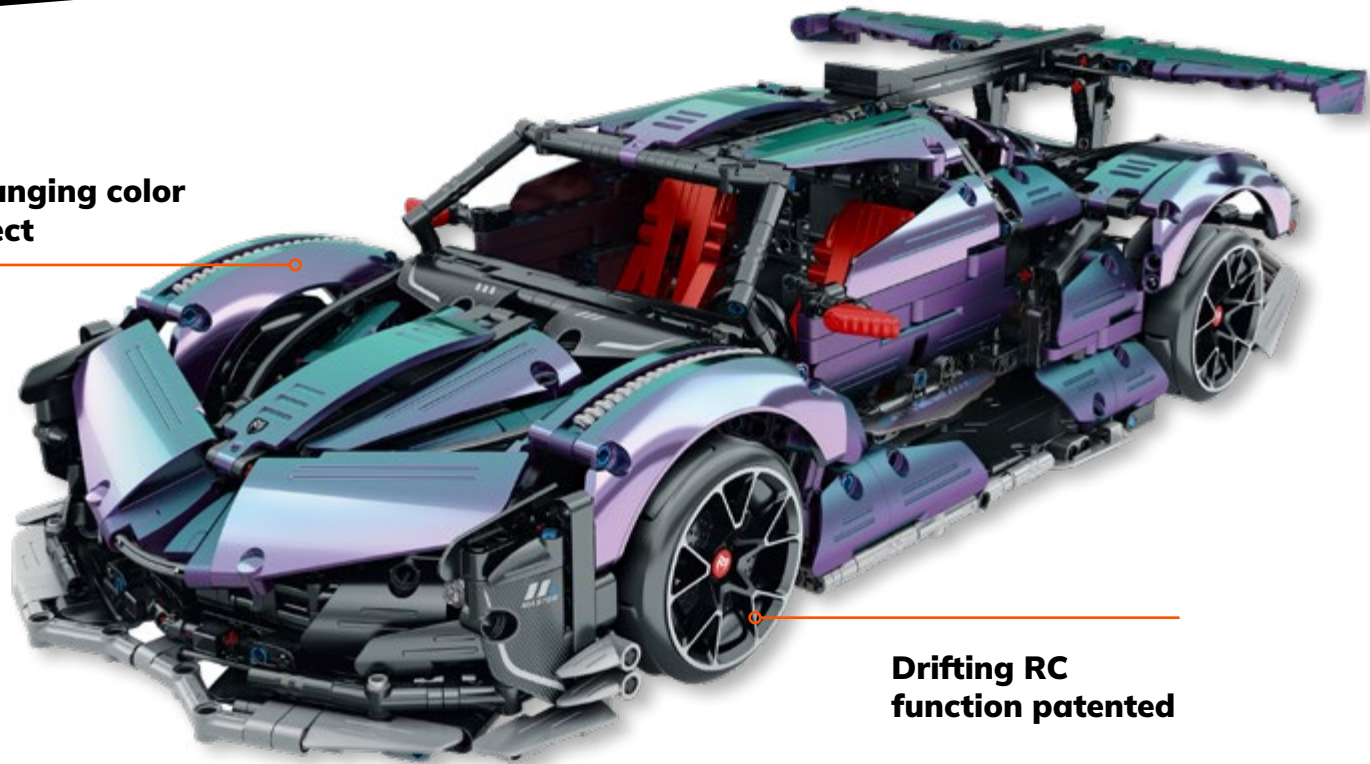
Mechanical Power Unit

# Innovation and design

**3 in 1 robot  
with LCD/LED  
display eyes**



**Changing color  
effect**



**Drifting RC  
function patented**



# Innovation and design

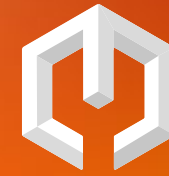


Hydraulic power  
system



Lifting  
function





# Product catalogue



NEW



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STEM ACADEMY

# Engineering Series Building Block Collection

## Design:

Collect all six construction vehicles and combine them to build an amazing robot.

## 2 different packagings:

6 boxes pack in one display box or 6 plastic balls pack in one display box



NO.6863



NO.6864



NO.6865



NO.6866



NO.6867



NO.6868



Take a look  
at the video!



NEW



iM.Master  
STEM ACADEMY

# Police Cars Series

## Design:

Collect all six Police Cars vehicles and combine them to build an amazing robot.

## 2 different packagings:

6 boxes pack in one display box or 6 plastic balls pack in one display box



NO.6869



NO.6870



NO.6871



NO.6872



NO.6873



NO.6874



Take a look  
at the video!

NEW

# 2 in 1 vehicles

## Design:

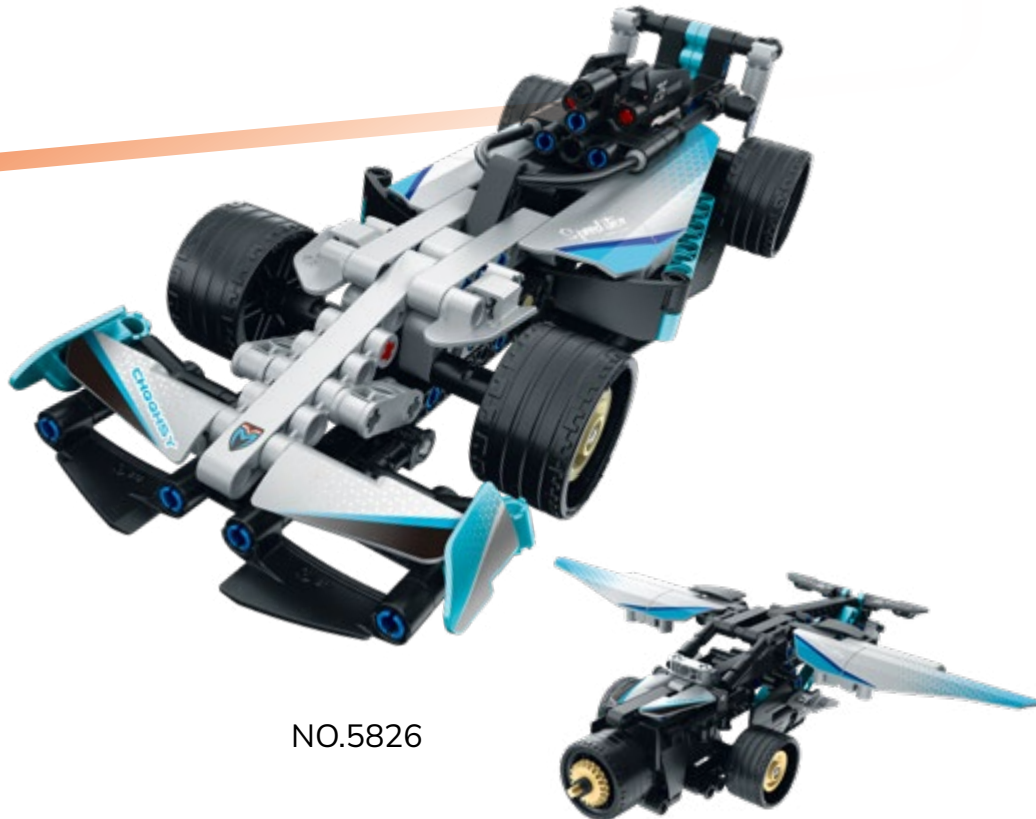
DIY block  
assembly&Pull  
back function

## Features:

Can fit 2 in 1  
shape



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NO.5826



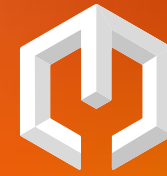
NO.5827





NEW

# 2 in 1 vehicles



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STEM ACADEMY

## Design:

DIY block  
assembly&Pull  
back function

## Features:

Can fit 2 in 1  
shape



NO.5828



NO.5829



NEW



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STEM ACADEMY

# 2 in 1 vehicles

## Design:

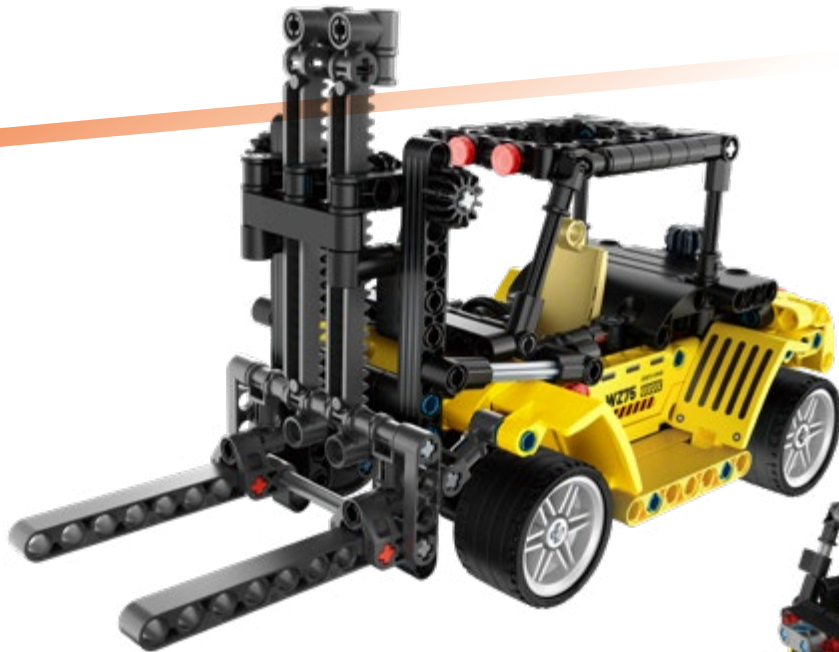
The building block transmission structure can be operated manually by turning the knobs.

## Features:

Can fit 2 in 1 shape.



NO.6876



NO.6875





NEW



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# Galactic space series

## Design:

Detailed futuristic Flapwing Aircraft model that combines engineering principles with hands-on construction simulating dynamic space battles and enhancing playability.



NO.6817





NEW



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# 5 in 1 programming models

## Multiform:

Create 5 different models.

## Design:

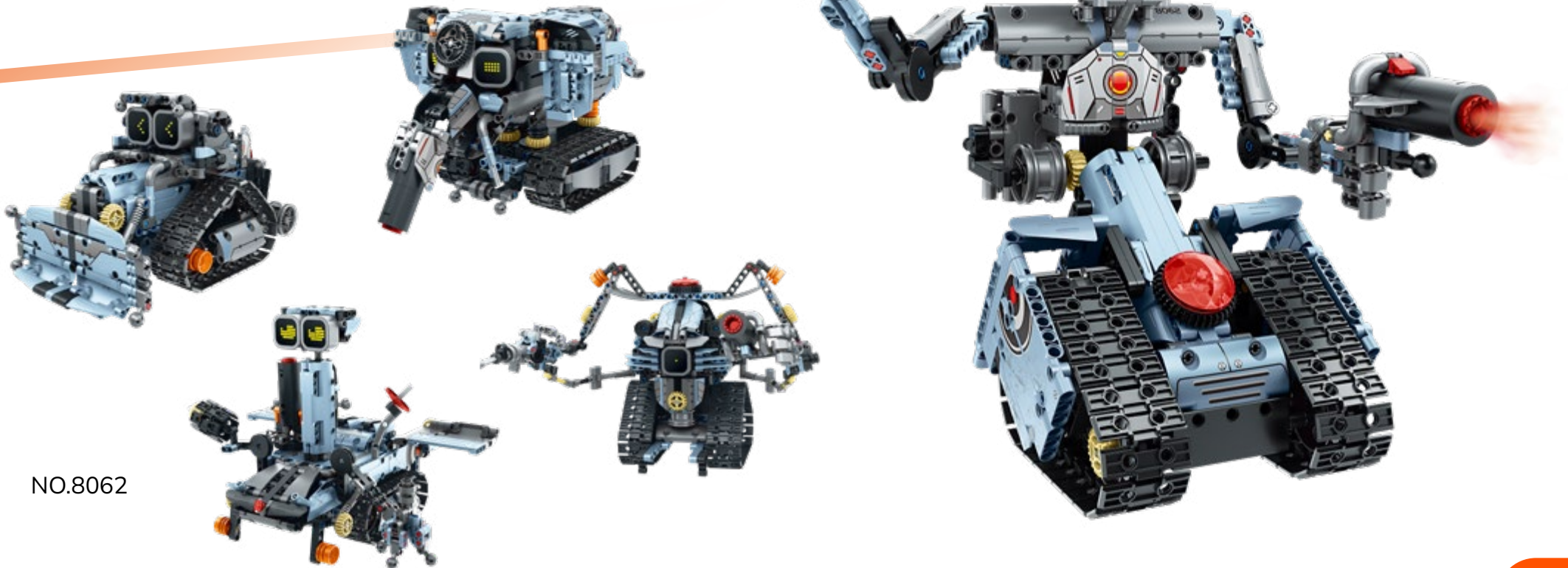
The updated robot building kit has an advanced LED digital panel that enables it to change expressions.

## Control:

Programmable APP  
Remote Control Robot/  
Car Robot Coding Kit.



Take a look  
at the video!



NO.8062

NEW



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# Intelligent 5 in 1 programming robot



## Multiform:

Create 5 different models.

## Design:

Children will have a blast playing for hours. Thunderbolt V / All-Terrain Vehicle / Mechanical Triceratops / Seaplane / Cyclops Robot, build their favorite robot one by one.

## Control:

Programmable APP Remote Control Robot/ Car Robot Coding Kit.



NO.8063



Take a look at the video!



NEW



iM.Master  
STEM ACADEMY

# Intelligent 5 in 1 programming robot



## Multiform:

Create 5 different models.

## Design:

The updated robot building kit has an advanced LED digital panel that enables it to change expressions.

## Control:

Programmable APP  
Remote Control Robot/  
Car Robot Coding Kit.



NO.8064



NEW



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# Intelligent 5 in 1 programming robot



## Multiform:

Create 5 different models.

## Design:

The updated robot building kit has an advanced LED digital panel that enables it to change expressions.

## Control:

Programmable APP  
Remote Control Robot/  
Car Robot Coding Kit.



NO.8069



NEW



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# Intelligent 5 in 1 programming robot



## Multiform:

Create 5 different models.

## Design:

The updated robot building kit has an advanced LED digital panel that enables it to change expressions.

## Control:

Programmable APP  
Remote Control Robot/  
Car Robot Coding Kit.



NO.8070





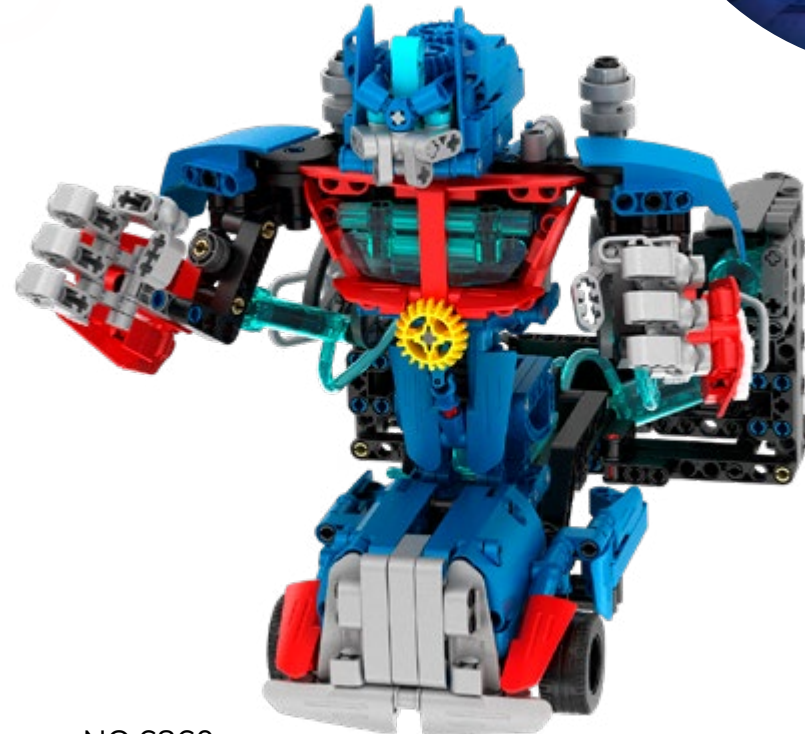
# Hydraulic Battle Robot

## Design & Features:

Innovative hydraulic principles control, no need battery, suit for two players and battle.



NO.6859



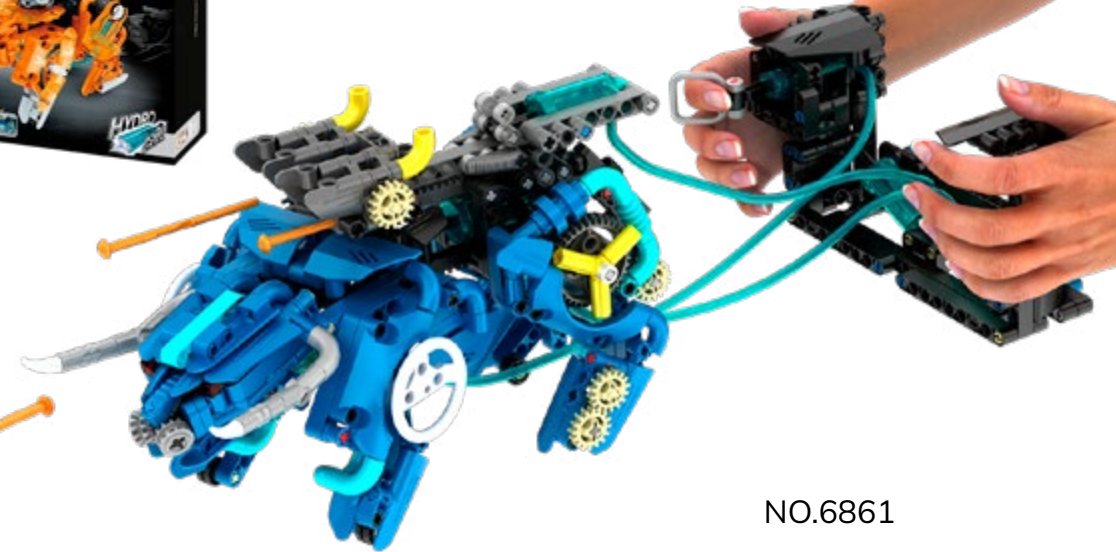
NO.6860



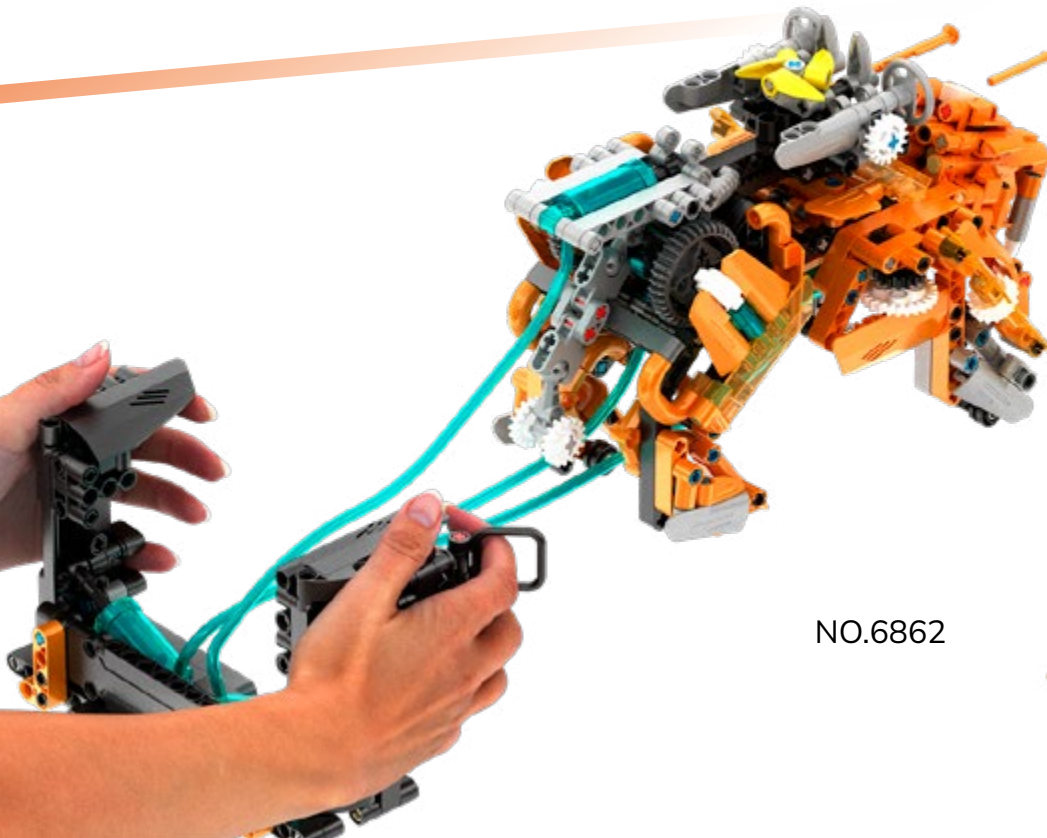
# Hydraulic Battle Beast

## Design & Features:

Innovative hydraulic principles control, no need battery, suit for two players and battle.



NO.6861



NO.6862





# Electric locomotive

## Design:

Assembly of simulation track, simulate electric train driving scene, experience driving pleasure.

## Control:

Battery-operated. Split control box, power box, adjustable speed, direction change, realistic electric train shape.



NO.8067



NO.8066



NO.8068



# Black Leopard



## Design:

The overall shape is over one meter, featuring rich details and controlled by an intelligent switch box for lighting.

## Control:

Cyberpunk style, with futuristic lighting and the shape of a black panther.

Take a look at the video!



NO.6857





# Intelligent 3 in 1 programming robot



## Multiform:

Create 3 different models.

## Design:

Track-driven design with realistic movement, multiple movable joints, and detailed features.

## Control:

Dual control mode: 2.4G remote control/ Bluetooth app control with various features.



NO.8039



NO.8028



NO.8030



NO.8037



NO.8038





# 3 in 1 programming LED display robot

## Unique features:

first to market with LED digital display module for multiple expressions and sounds. Some models feature mist/spray effects.

## Smart control:

smart programming via Bluetooth app control (iOS app more features with smart follow mode).

## Versatility:

each model has three transformable shapes for diverse gameplay and fun.



NO.8054

NO.8055



NO.8056



NO.8057



NO.8058



NO.8059



NO.8060



NO.8061





# 4 in 1 programming High speed models

## Design:

4-in-1 transformable design. Unique high-energy stunt model with rotating track wheels. Powerful motor configuration.

## Dual-mode control:

Smartphone app and remote control. Easy to perform stunts like headstands, stand-ups, and 360° rotations.

## Features:

Original intelligent building block light guide tubes for full-body illumination.



NO.8051

NO.8052



NO.8053



Bricks with  
remote control



R/C  
2.4GHz





# R/C 3 in 1 high speed stunt car

## Design:

3-in-1 transformable high-speed stunt car. Unique and innovative components.

Realistic and sturdy design.

Rotating track wheels.

Powerful motor configuration.

## Dual-mode control:

Smartphone app and remote control.

Easy to perform stunts like headstands, stand-ups, and 360° rotations.



NO.8015

NO.8016



R/C  
2.4GHz







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# NEW 1:10 high speed stunt drift supercar

## Design:

Colorful paint job.  
Electronic mist with lights  
simulating fire effects.  
Wheel ambient lights with  
color-changing options.

## Performance:

Powerful engine for  
high speeds.  
Realistic drifting and  
tail-sliding capabilities.  
Highly playable.



NO.9830



# Pull back vehicles Combo

## Design:

Streamlined body design.  
Detailed interior replicating the real vehicle.

## Features:

Basic model with a recoil function.  
Two models can be combined to create a larger model, offering more fun building possibilities.

## Target audience:

Ideal for beginners who are new to building blocks.  
A popular entry-level series.



NO.5805

NO.5806



NO.8501 + NO.5802



NO.8503 + NO.5804



NO.8513 + NO.5814



NO.8515 + NO.5816





# Pull back Super Cars

## Design:

Sports car engineering design with scissor doors that open. Detailed interior and streamlined body design for a realistic look.

## Features:

Equipped with a gearbox and recoil function.



NO.5810

NO.5807



NO.5808



NO.5809



NO.5811



NO.5812



NO.5820





# Pull back Off roaders

## Advanced wheel design:

Features cross-level 7-process wheels with brake discs and pads for enhanced detail.

## Realistic suspension:

Authentically recreates the front and rear suspension arms, rear solid axle, dual shock absorbers, and powerful recoil gearbox of a classic off-road vehicle.

## Enhanced aesthetics:

Innovative 360 new technology exterior building block pieces for a more refined and realistic appearance.



NO.5819

NO.5817



NO.5818



NO.5821





# 2 in 1 R/C vehicles

R/C  
2.4GHz



## Design:

Integrated chassis remote control technology building blocks.

## Control:

Individual frequency control for each model to avoid interference.

## Versatility:

Each model can be built into two different shapes.



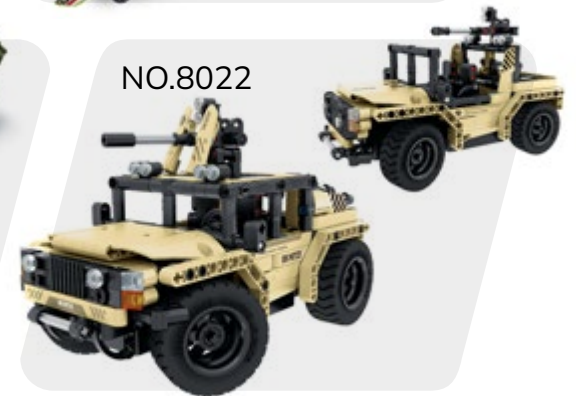
NO.8024



NO.8023



NO.8021



NO.8022



NO.8025



NO.8026







# Programmable super car

## Advanced wheel design:

Features cross-level 7-process wheels with brake discs and pads for enhanced detail.

## Innovative Power Module:

Unique segmented APP power module with smart follow functionality for enhanced competitiveness.

## Enhanced aesthetics:

Innovative 360 new technology exterior building block pieces for a more refined and realistic appearance at a lower price point.



NO.8044

NO.8040



NO.8041



NO.8042



NO.8043



NO.8045



NO.8046





# 1:14 super car

## Design:

1:14 scale high-fidelity supercar model.  
Opening doors and detailed decals for a cool look.  
Realistic tire pieces with linked steering wheel for accurate detail.

## Features:

Optional upgrade with a multi-function power module for added fun.



NO.9814

NO.9810



NO.9811



NO.9812



NO.9813



# 1:10 2 in 1 super car

## Design:

Transforming supercar and  
airplane model.  
Creative DIY decals.  
Opening cockpit in airplane mode.  
Opening cars in supercar mode.

## Features:

Optional dual remote control power module.  
Quick-release ambient dynamic lights.  
Built-in speaker in the drive box for  
simulated supercar engine sounds.



NO.9821







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# 1:10 super car

## Performance:

Powerful engine for high speeds, 3-5 times stronger. Smart programming app for realistic drifting and tail-sliding.

## Features:

Lithium battery included. Some models feature painted/color-changing bricks. Innovative 360 new technology exterior building block pieces for a more refined and realistic appearance.

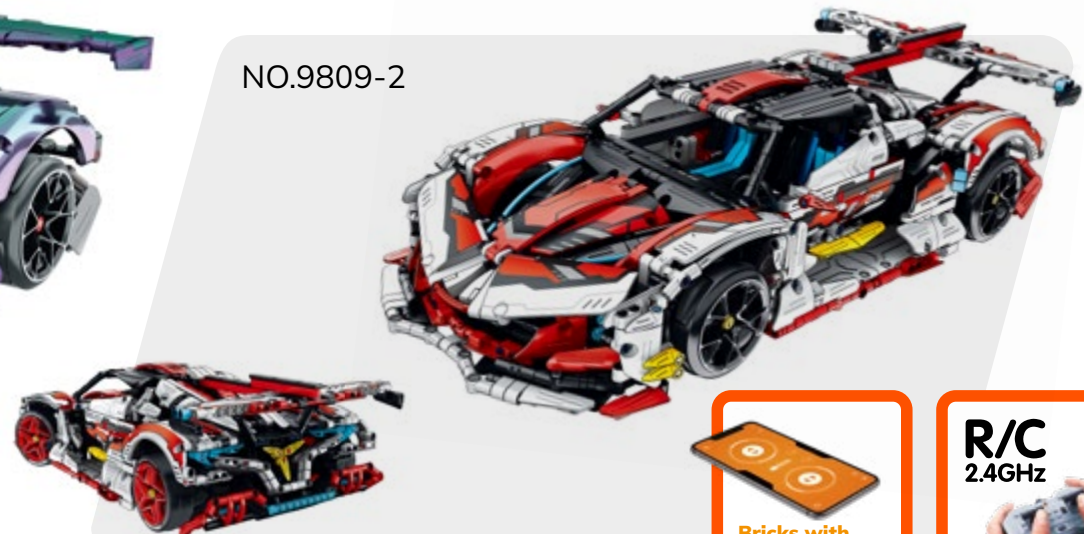


NO.9826-2

NO.9828-2



NO.9809-2



Bricks with  
remote control

R/C  
2.4GHz







# NEW 1:6 Rock Crawler



## Design:

Innovative 360 new technology exterior building block pieces for a more refined and realistic appearance.

## Control:

Dual remote control model.  
Self-developed app with multiple gameplay options.

## Performance:

High-torque side-wheel motors with 4x the power of conventional offroad vehicles.

Capable of U-turns on the spot and powerful differential climbing.  
Multi-link suspension and high-performance shock absorbers.

Opening doors with retractable welcome pedals.

13 cm large tires with 12-process forged wheels for display and collection value.



Bricks with  
remote control



R/C  
2.4GHz

NO.9829-2

# NEW 2 IN 1 Shooter

## Design:

Transforming electric space gun and robot model. Multiple lights powered by the main control box on both gun and robot.

## Features:

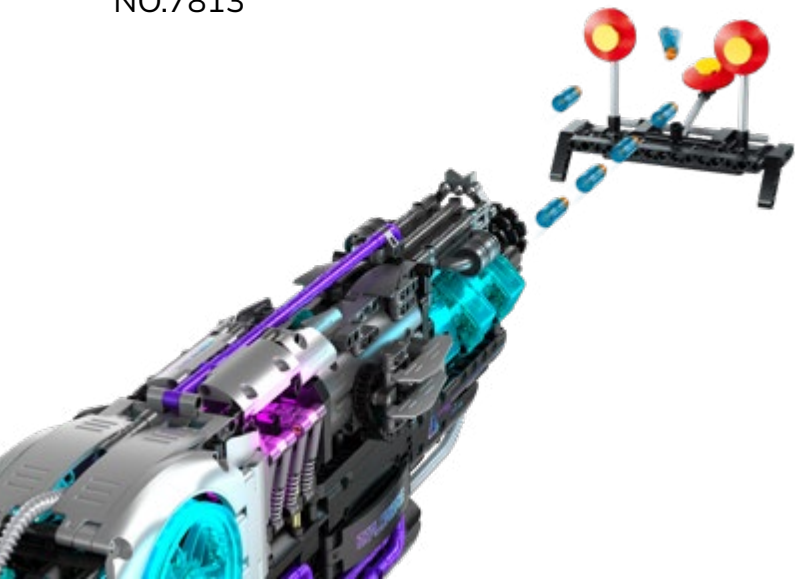
Real-time mechanical linkage with lights and shooting effects. Dynamic battlefield sound effects for a futuristic feel.

## Gameplay:

Includes a target. Optional upgrade to professional shooting competition mode (only for open spaces like shooting ranges).



NO.7813







# NEW handheld shooters

## Design:

Realistic and cool scorpion/falcon design with mechanical hand-held weapons.  
Detailed stickers.  
Rotating button to fire projectiles for fun shooting.

## Features:

10% extra parts for creative DIY modifications.



NO.7802



NO.7801



# Automatic rifle

## Design:

1:1 scale realistic replica gun for players.  
Features detachable magazine, loading bullets, cocking the hammer, and firing.

## Gameplay:

Includes a target.  
Optional upgrade to professional shooting competition mode (only for open spaces like shooting ranges).



NO.7805

NO.7806



NO.7807



NO.7808





# Mechanical General series

## Design & Features:

Chinese-inspired design with two modes:  
three Kingdoms general mecha and matching  
mythical beast.

Flexible body joints and detachable weapons.



NO.6848

NO.6846



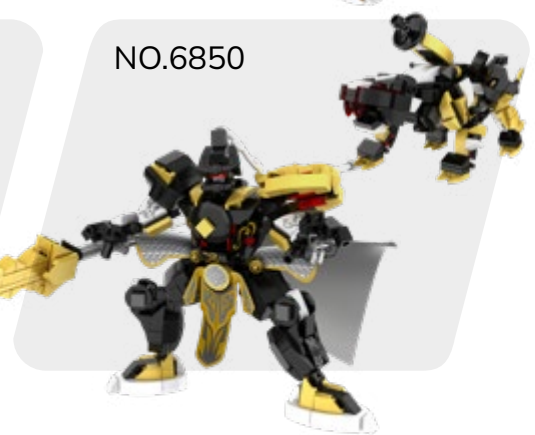
NO.6847



NO.6849



NO.6850

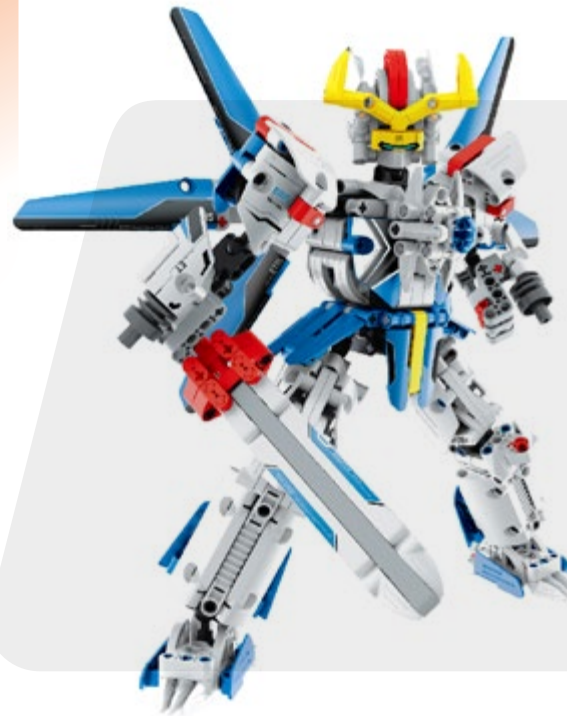


# Combine Warriors series

## Design & Features:

Mechanical mecha robot design with flexible joints and multiple points of articulation.  
Includes weapons.

Two smaller mechas can combine into a larger, more impressive mecha.



NO.6815



NO.6816



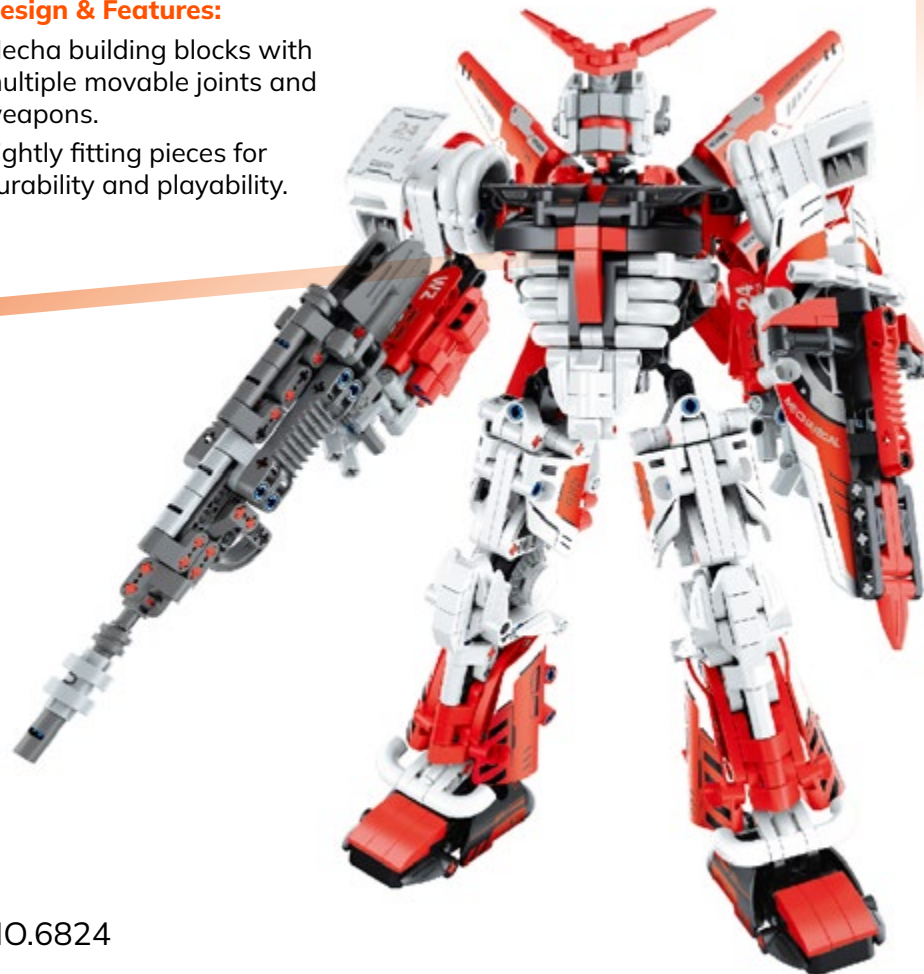


# Mega Warriors

## Design & Features:

Mecha building blocks with multiple movable joints and weapons.

Tightly fitting pieces for durability and playability.



NO.6824

NO. 6821



NO.6822



NO.6823



# Hydraulic gloves

## Design & Features:

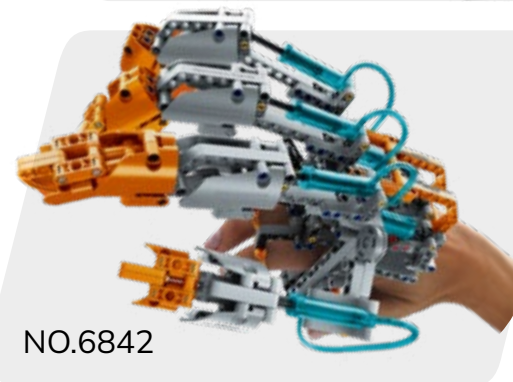
Innovative nano-hydraulic power system for extending and retracting joints, allowing for flexible control.  
Wearable mechanical arm with a display stand for personalized decoration.



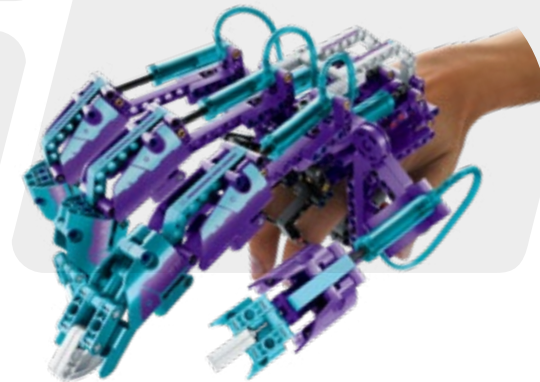
NO.6839



NO. 6840



NO.6842



NO.6843



# Galactic space series

## Design:

Detailed futuristic X Wars models.  
Tightly fitting bricks for durability.  
Mechanical transmission with detailed stickers.

## Features:

Transformable and movable for high playability.  
Some models include display stands to show off your collection.



NO.6813



NO. 6811

NO.6812



NO.6814



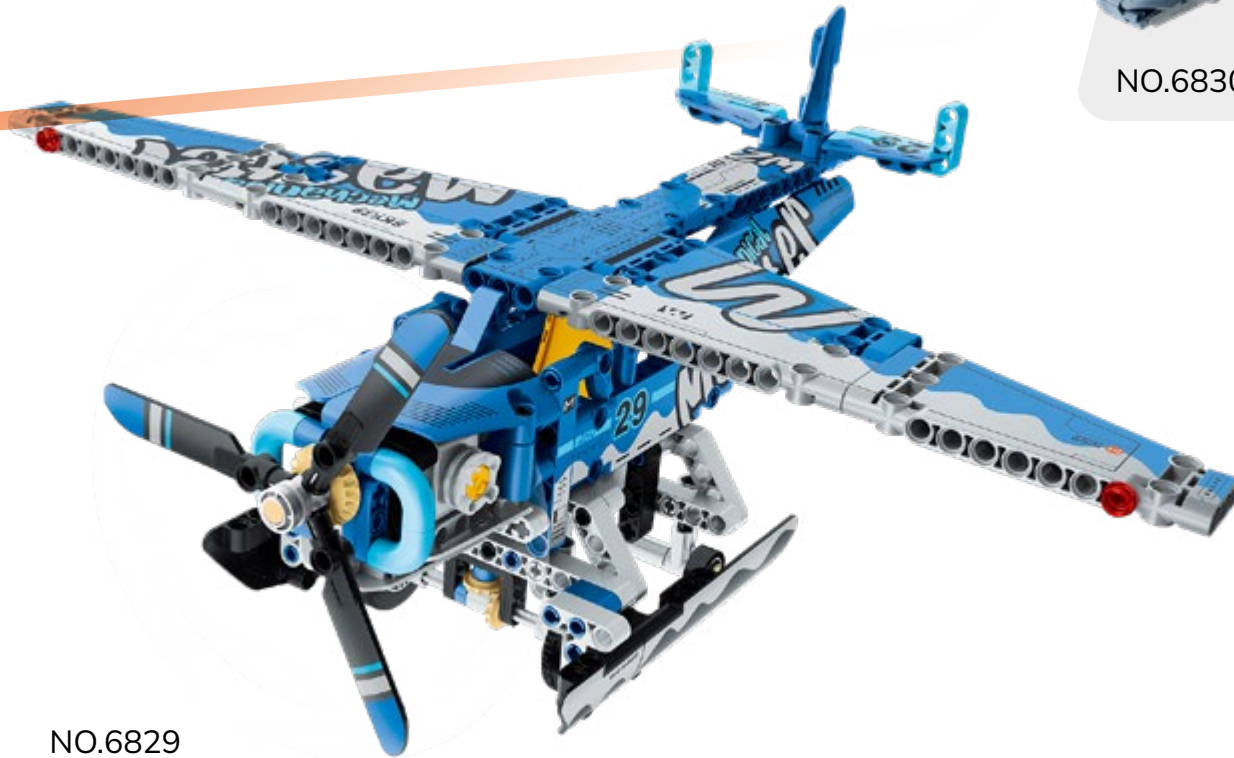
# Mechanical Aircraft

## Design:

Innovative 360 new technology exterior building block pieces for a more refined and realistic appearance.

## Features:

Interlocking propellers with multiple moving parts for enhanced playability.



NO.6829



NO.6830



NO.6831



NO. 6832





# Mechanical 2 in 1 series

## Design:

Realistic mechanical principles with interlocking gears.

## Features:

Each model can be built into two different shapes.  
Detailed internal structures.



NO.6809



NO.6801



NO.6802



NO. 6806



NO. 6807



NO. 6810

# Mechanical motorcycle

## Design:

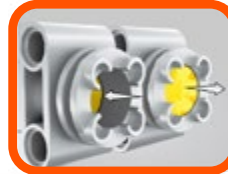
Highly detailed motorcycle model.  
Shock absorbers on front and rear wheels.

## Features:

Chain drive system.  
Rotating wheels and linked engine.



NO.6833



NO. 6834



NO.6835





# MARKETING SUPPORT

POS: Acrylic window display  
(fish tank), floor stand display + LCD

LCD screen  
in the display  
stand



Multiple  
shelving



# MARKETING SUPPORT

IMMASTER on Shelf





# OUR EXHIBITIONS



# MARKETING SUPPORT

Assembled  
models







# MARKETING SUPPORT

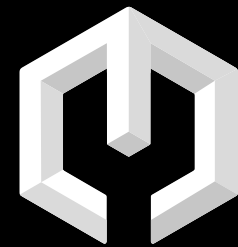
Videos and content material  
for social media campaigns

# Boost your profits with iMMaster

## More than tech blocks

- ✓ Exclusive market opportunity, tapping into the growing kidult and construction category trend
- ✓ High profit margins
- ✓ Innovative products
- ✓ Comprehensive marketing support
- ✓ Proven demand
- ✓ End to end partnership





**iM.Master**  
STEM ACADEMY

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