



Helping Gaming Brands Launch Faster

With Reliable OEM & ODM Manufacturing

12+ Years

Experience

5000 sqm

Factory

50K

Monthly Capacity

2K

MOQ From



Who We Are

MACH INDUSTRY LTD is a gaming audio OEM/ODM manufacturer supporting global brands with product planning, customization, sampling, testing, production, and delivery.

We help gaming audio brands,
gaming earbuds brands,
TWS brands,
and private-label audio companies
launch competitive products through
reliable manufacturing and product development support.



Why Global Brands Choose MACH

12+ Years

Experience

100+

Employees

5,000 sqm

Factory

50,000

Units / Month

2K

Flexible MOQ From 2,000 Units

45 Days

Lead Time

Gaming Audio Focused

Units / Month

Fast Sampling

Sample delivery within 7–10 days

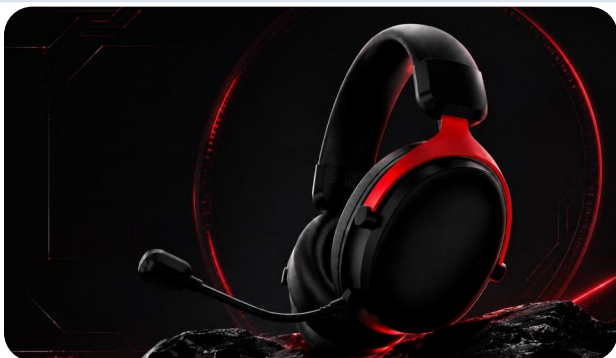
Reliable Communication

Reply within 24 hours

CE / FCC / RoHS / UKCA / BSCI / ISO9001

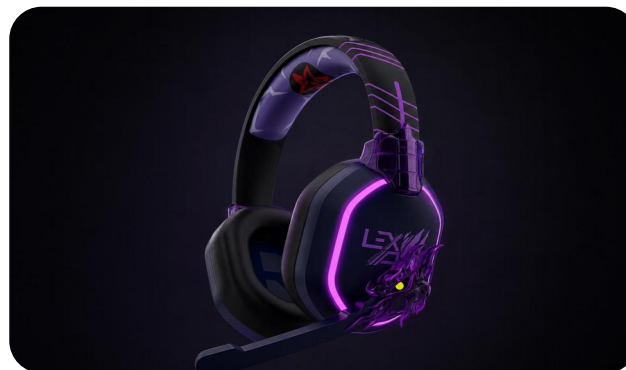
Compliance support for global retail and online channels

Product Platforms



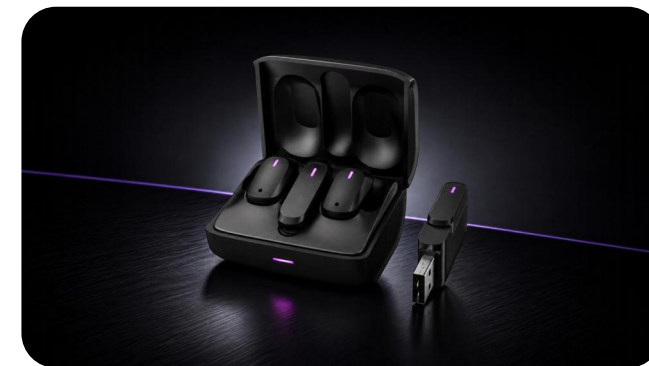
Gaming Headsets

Wired and wireless gaming headset platforms for PC, console, and esports brands.



2.4G Wireless Gaming Headsets

Low-latency wireless solutions for gaming accessories and retail brands.



Gaming Earbuds

Compact low-latency earbuds for mobile gaming and private-label audio brands.



Open-Ear Gaming Audio

Open-ear audio solutions for sports, gaming and lifestyle applications.



Wired Gaming Headset

Cost-effective wired gaming headset solutions for retail and esports brands.

Gaming Headset Series A

OEM/ODM product directions for branded gaming audio programs.

MACH

PRO GAMING GEAR

G946

2.4G WIRELESS GAMING HEADSET

TRI-MODE FREEDOM.

GAME WITHOUT LIMITS.

2.4G WIRELESS / BLUETOOTH / WIRED

Three connection modes give you the flexibility you need for any scenario. Ultra-low latency, immersive sound, and all-day comfort.

2.4G

2.4G WIRELESS

ULTRA-LOW LATENCY

20MS

BLUETOOTH

BLUETOOTH

STABLE CONNECTION

20MS

WIRED MODE

WIRED MODE

DUAL 3.5MM

PLUG + USB

DETACHABLE MIC

DETACHABLE MIC

CLEAR CHAT

RGB LIGHTING

RGB LIGHTING

W/ RGB LIGHT +

STYLISH LOOK

WIRELESS DOCK

WIRELESS DOCK

W/ RGB LIGHT +

USB 2.0 HUB

50MM

DRIVER UNIT

~200g

LIGHTWEIGHT

10M

WIRELESS RANGE

150H

LONG BATTERY LIFE

ADJUSTABLE

HEADBAND

STEEL & ALUMINUM

DURABLE BUILD

MACH INDUSTRY LTD

www.mach-industry.com

MACH

PRO GAMING GEAR

G946

2.4G WIRELESS GAMING HEADSET

WIRELESS FREEDOM.

GAME WITHOUT LIMITS.

ULTRA-LOW LATENCY. LONG BATTERY LIFE. TOTAL IMMERSION.

2.4G wireless technology with ultra-low 20ms latency delivers a seamless gaming experience. Built for comfort, designed to win.

2.4G

2.4G WIRELESS

20MS LOW LATENCY

50MM

50MM

DRIVERS

150H

150H

PLAYTIME

~2000

~2000

LIGHTWEIGHT

PLUS-IN MIC

PLUS-IN MIC

CLEAR CHAT

2.4G WIRELESS

STABLE CONNECTION

50MM DRIVERS

HIGH-FIDELITY SOUND

150H PLAYTIME

2000mAh BATTERY

LIGHTWEIGHT

COMFORTABLE FOR ALL-DAY

20MS

ULTRA-LOW

LATENCY

MACH INDUSTRY LTD

www.mach-industry.com

Premium RGB Gaming Headset

Product 03 / Gaming Headset

- Esports Tuning
- RGB Effects
- Soft Cushion Design
- Brand Customization

Logo

Packaging

Color

Manual

Multi Platform Gaming Headset

Product 04 / Gaming Headset

- PC
- PS5
- Xbox
- Switch Compatible

Logo

Packaging

Color

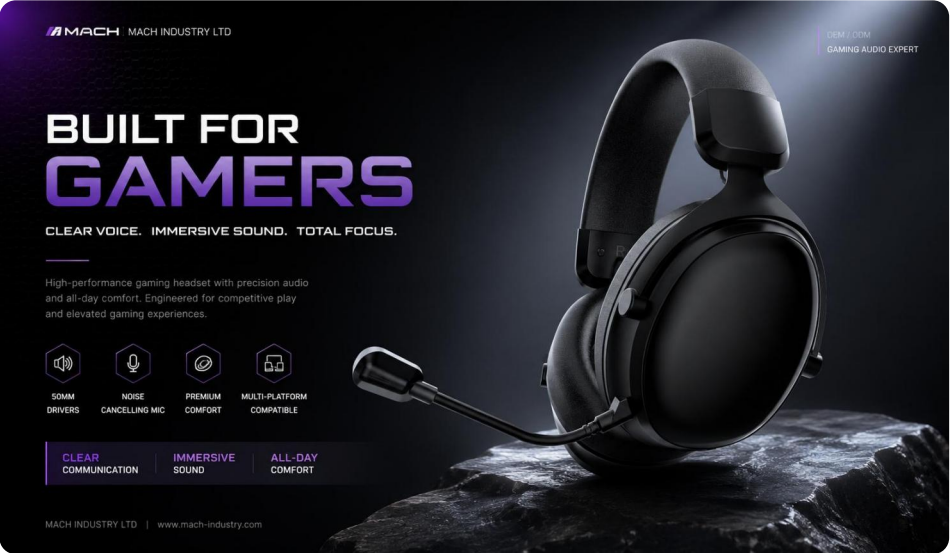
Manual

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Gaming Headset Series B

OEM/ODM product directions for branded gaming audio programs.



2.4G Wireless Gaming Headset

Product 01 / Gaming Headset

- Ultra Low Latency
- RGB Lighting
- Noise Reduction Mic
- Multi Platform Support



Wired Gaming Headset

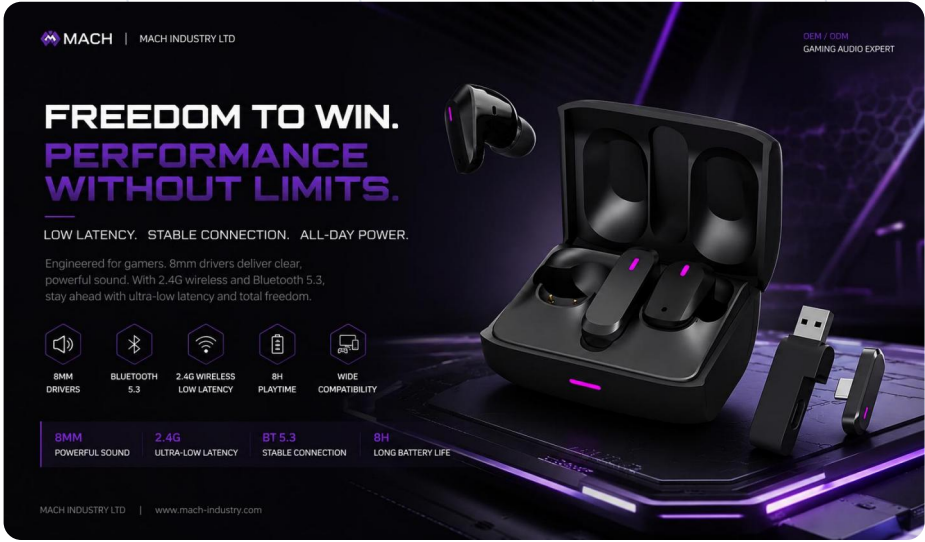
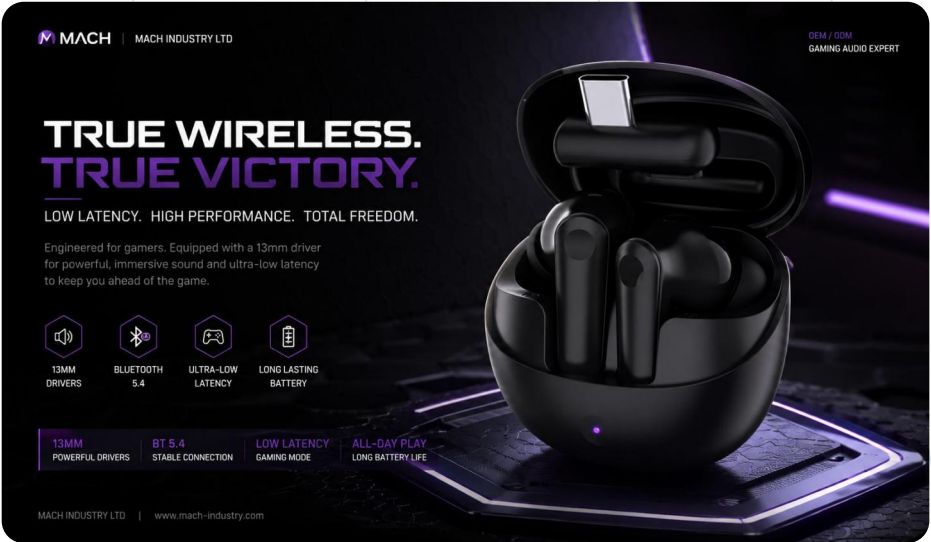
Product 02 / Gaming Headset

- 50mm Driver
- Lightweight Design
- Noise Isolating Earcups
- Retail Packaging Ready



Gaming Earbuds Series A

OEM/ODM product directions for branded gaming audio programs.



GE3 Gaming Earbuds

Product 05 / Gaming Earbuds

- ANC
- 70H Playtime
- Ultra Low Latency
- Dual Device Connection

Logo

Packaging

Color

Manual

2.4G Gaming Earbuds

Product 06 / Gaming Earbuds

- USB Dongle
- Mobile Gaming
- Fast Pairing
- Gaming Mode

Logo

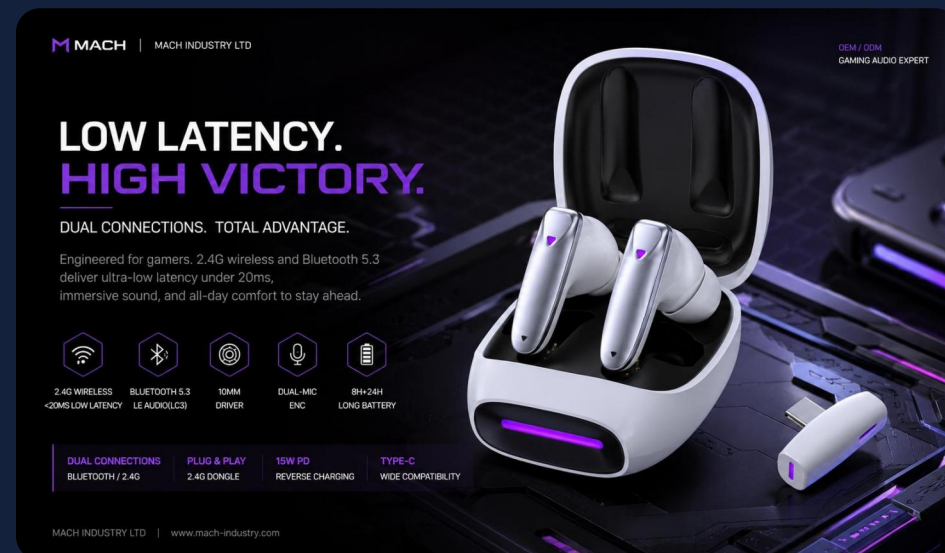
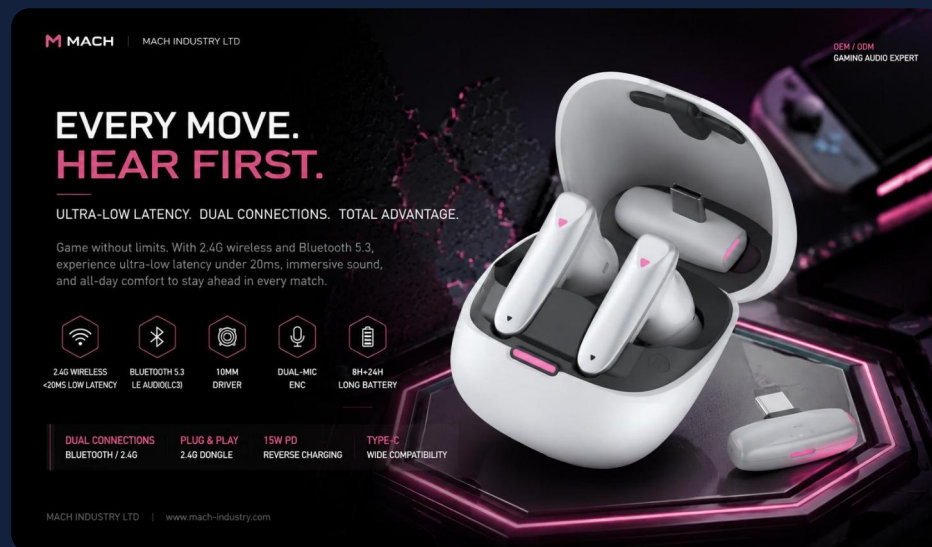
Packaging

Color

Manual

Gaming Earbuds Series B

OEM/ODM product directions for branded gaming audio programs.



G11 Gaming Earbuds

Product 07 / Gaming Earbuds

- Led Charging Case
- Gaming Design
- ENC Mic
- Long Battery Life

Logo

Packaging

Color

Manual

G10 TWS Earbuds

Product 08 / TWS Earbuds

- Dual connections
- ENC
- App Support
- Private Label Ready

Logo

Packaging

Color

Manual

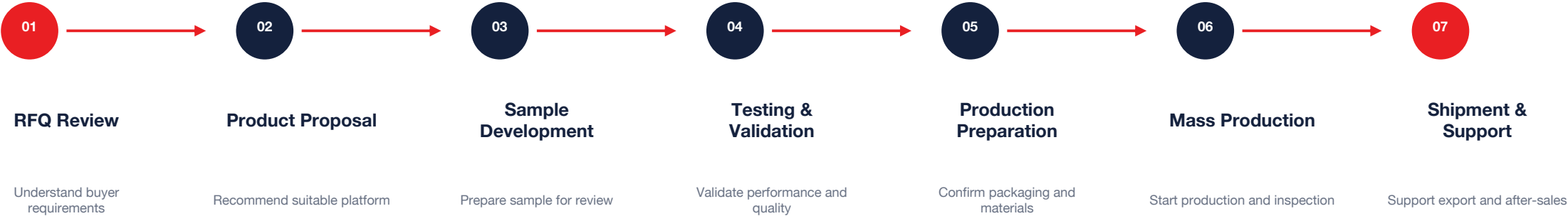
OEM Manufacturing Support

For buyers with clear product direction, MACH supports private-label customization and production execution from sample approval to shipment.



- Logo Customization
- Color Customization
- Packaging Design
- User Manual
- Accessories
- Retail-Ready Support

From RFQ To Mass Production



ODM Development Support

For buyers developing new gaming audio products, MACH supports product direction, platform matching, engineering evaluation, and sampling.

● **Product Platform Selection**

● **Industrial Design**

● **Acoustic Tuning**

● **Engineering Support**

● **Tooling Coordination**

● **Sample Validation**

MACH | PRO GAMING GEAR | ENGINEERED FOR VICTORY

BUILT FOR CHAMPIONS.

ULTRA COMFORT.
ULTIMATE PERFORMANCE.

Precision-engineered with premium materials and a 50mm high-fidelity driver, delivering immersive sound and unmatched gaming performance.

- 50MM HIGH-FIDELITY DRIVER
- DETACHABLE PLUG-IN MIC
- 2.4G WIRELESS ULTRA-LOW LATENCY
- RGB LIGHTING STYLISH LOOK
- TRI-MODE CONNECTION 2.4G / BLUETOOTH / WIRED
- ~200G LIGHTWEIGHT DESIGN

- 2.4G WIRELESS 20MS ULTRA-LOW LATENCY
- LONG BATTERY LIFE UP TO 150 HOURS
- WIRELESS DOCK W/ RGB LIGHT + USB HUB

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Case Study 01 - France Gaming Brand

Project Type: 2.4G Gaming Headset

Market: Europe

Support: Acoustic / RGB / Packaging

Challenge

The buyer needed a low-latency esports headset with stronger retail differentiation.

Solution

MACH customized a 2.4G gaming headset solution with acoustic tuning, shell detail refinement, RGB appearance, and retail packaging support.

Result

First order: 5,000 pcs



Case Study 03 - Korea Electronics Brand

Project Type: Gaming Audio Line

Target Market: Korea

Support: Platform / Logo / Sampling

Challenge

The buyer needed fast sampling for a new gaming audio product line before a seasonal launch window.

Solution

MACH matched a headset platform, adjusted color and logo direction, prepared packaging, and supported sample validation.

Result

Sampling completed within 15 days

Confidential Project

MACH

PRO GAMING GEAR

WH6
WIRELESS GAMING HEADSET

HEAR EVERY MOVE.
OWN EVERY GAME.

LOW LATENCY. IMMERSIVE SOUND. DESIGNED TO WIN.
2.4GHz ultra-low latency wireless gives you a competitive edge with stable connection and crisp, immersive audio.

2.4GHz WIRELESS
ULTRA-LOW LATENCY

3.5MM WIRED
STABLE CONNECTION

15M WIRELESS RANGE
PLAY FREELY

1200mAh BATTERY
LONG LASTING PLAY

RGB LIGHTING
STUNNING LOOK

LIGHTWEIGHT DESIGN
300±10g COMFORT

1200mAh
BATTERY CAPACITY

300±10g
LIGHTWEIGHT DESIGN

RGB
LIGHTING

2.4GHz /
3.5mm
DUAL MODE

15m
WIRELESS RANGE

DC 5V 500mA
CHARGING INPUT

Ø50mm
DRIVER UNIT

202×180×91mm

2.2m
AUDIO CABLE

1.5m
CHARGING CABLE

SPEAKER

Impedance32Ω±15%

Sensitivity106dB±3dB

Frequency Response20Hz~20kHz

Driver SizeØ50mm × 10mm(H)

MICROPHONE

Mic SizeØ6mm × 5mm

Sensitivity-38±3dB

Impedance≤2.2KΩ

Frequency Response50Hz~15kHz

LED OFF
PLAYTIME20H

LED ON
PLAYTIME10H

2.5A
OUTPUT CURRENT

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TRUSTED BY GLOBAL BRANDS

Global brands trust Mach



12+ Years

30+ Markets

100+ OEM Projects

5000 m² Factory

50,000/Month

24H RFQ

Due to confidentiality agreements, some customer identities cannot be disclosed publicly.

Manufacturing Built For Gaming Audio Brands



5,000 sqm

Factory

100+

Employees

50,000

Units Monthly Capacity

Assembly

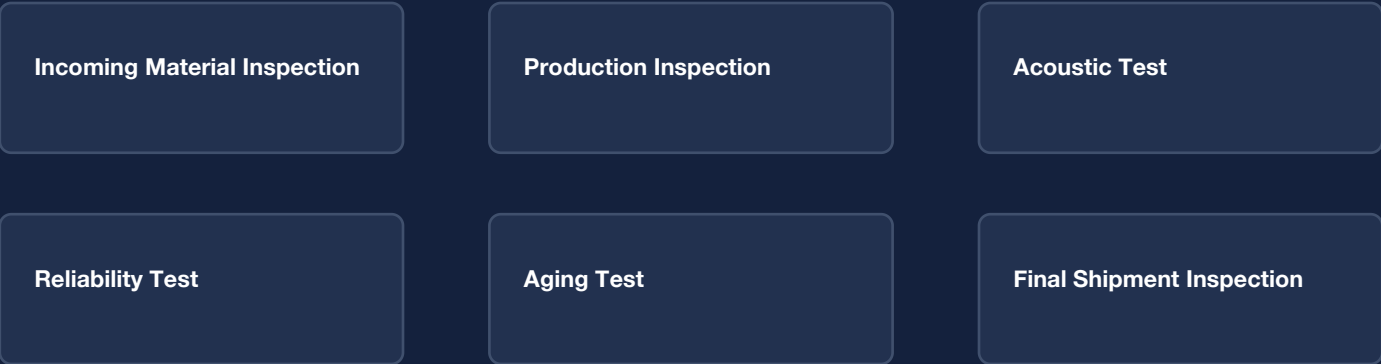
Aging Test

Packaging

Shipment Support

Quality Assurance At Every Stage

MACH supports each project with systematic quality checks before mass shipment.



Testing & Validation Support



Acoustic Validation

Wireless Performance Check

Battery & Aging Test

Sample Reliability Review

Global Compliance Support

CE

FCC

RoHS

UKCA

BSCI

ISO9001

Certification support helps buyers prepare products for global retail and online channels.

Serving Global Gaming Audio Brands



MACH

Ready To Launch Your Next Gaming Product?

Tell us your target market,
product requirements and estimated quantity.

Our team will provide
the most suitable OEM/ODM solution.

Request Your Free Quote Today

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