



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 helps gaming brands launch products faster through reliable OEM and ODM manufacturing.

From product development and sampling to mass production and global delivery, we provide complete support for gaming headsets, gaming earbuds, ANC headphones and TWS audio products.



Why Global Brands Choose MACH

12+ Years

Experience

100+

Employees

5,000 sqm

Factory

50,000

Units / Monthly Capacity

2K

Flexible MOQ From 2,000 Units

45 Days

Lead Time

Gaming Audio Focused

Units / Month

Rapid Sampling

Samples Ready Within 7–10 Days

Reliable Communication

Reply within 24 hours

CE / FCC / RoHS / UKCA / BSCI / ISO9001

Compliance support for global retail and online channels

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.

Category Overview



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



Wired Gaming Headsets



ANC Headphones

MACH

G950

TRI-MODE WIRELESS GAMING HEADSET

2.4G WIRELESS + BLUETOOTH + WIRED

OEM / ODM
CUSTOMIZATION
WELCOME



JL7018
CHIPSET



1200mAh
BATTERY



53mm
DRIVER



2.4G WIRELESS
LOW LATENCY



BLUETOOTH
CONNECTION



WIRED
CONNECTION



DETACHABLE
MICROPHONE



RGB
LIGHTING



PREMIUM
COMFORT



IMMERSIVE
SOUND



GAMING
OPTIMIZED



DURABLE
BUILD QUALITY

PRODUCT SPECIFICATIONS

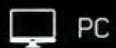
- Chipset: JL7018
- Battery: 603450-1200mA
- Driver: 53mm
- Function: 2.4G + Bluetooth + LIN
- Microphone: Detachable Microphone
- Lighting: RGB Lighting Effect

TRI-MODE CONNECTION

-  **2.4G WIRELESS**
Ultra-low latency
-  **BLUETOOTH**
Stable connection
-  **WIRED (LIN)**
Plug and play



PERFECT FOR -



PC



LAPTOP



PLAYSTATION



XBOX



MOBILE



www.mach-industry.com



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

STABLE CONNECTION



WIRED MODE
DUAL 3.5MM
PLUG + USB



DETACHABLE MIC
CLEAR CHAT



RGB LIGHTING
STYLISH LOOK



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

G947

3-MODE WIRELESS GAMING HEADSET

2.4G WIRELESS + BLUETOOTH + WIRED
FLEXIBLE CONNECTIVITY. ULTIMATE FREEDOM.



2.4G WIRELESS
LOW LATENCY



BLUETOOTH
CONNECTION



WIRED MODE
3.5MM



50MM DRIVER
POWERFUL BASS



DETACHABLE
MICROPHONE



LONG BATTERY
LIFE



OEM / ODM
CUSTOMIZATION
WELCOME

INTRODUCTION TO G947

1. Plug-in microphone
2. Built-in stainless steel bar
3. Anodized aluminum frame
4. Lightweight and minimalist design
5. Cool string design
6. Extendable arm
7. 50mm high-fidelity speaker
8. Headphones weigh approximately 201g

2.4G WIRELESS PARAMETERS

1. 2.4G Chip: JL
2. Operating Voltage: 3.0~4.2V
3. Operating Current: 55mA
4. Speaker Unit: $\Phi 50\text{mm}$
5. Impedance: 32Ω
6. Frequency Response: 20Hz~20kHz
7. Sensitivity: 110dB
8. Output Power: 3dBm
9. Receiver Frequency: -35dB
10. Transmission Distance: 10 meters
11. Latency: 20ms
12. Signal-to-Noise Ratio: $\leq 85\text{dB}$
13. Distortion Rate: 1%
14. Playback Time: Approximately 150 hours (without lights)
15. Standby Time: 1200 hours
17. Battery Capacity: 800mAh

WIRED PARAMETERS

1. Speaker Diameter: 50mm
2. Impedance: 32Ω
3. Plug: 3.5mmx2 + USB
4. MIC Frequency range: 50~16000HZ
5. Sensitivity: $-42\text{dB} \pm 3\text{dB}$
6. Impedance: $\leq 2.3\text{KOH}$

50MM

High Fidelity
Driver

32 Ω

Impedance

-42 $\pm$ 3dB

Mic Sensitivity

20-20KHz

Frequency
Response

110dB

Sensitivity

800mAh

Battery
Capacity

$\approx$ 150H

Playback Time
(Lights Off)

20ms

Low Latency

3 MODES

2.4G + BT + Wired

BUILT FOR GAMING. MADE FOR BRANDS.



www.mach-industry.com



RoHS
COMPLIANT



MACH

PRO GAMING GEAR

G946

OEM / ODM

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 WIRELESS
20MS LOW LATENCY



50MM
DRIVERS



150H
PLAYTIME



≈200G
LIGHTWEIGHT



PLUG-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

G941

3-MODE 2.4G WIRELESS GAMING HEADSET

2.4G WIRELESS + BLUETOOTH + WIRED

FLEXIBLE CONNECTIVITY. ULTIMATE FREEDOM.

2.4G

2.4G WIRELESS
LOW LATENCY



BLUETOOTH
CONNECTION



WIRED MODE
3.5MM



50MM DRIVER
POWERFUL BASS



DETACHABLE
MICROPHONE



LIGHTWEIGHT
DESIGN



LONG BATTERY
LIFE

INTRODUCTION TO G941

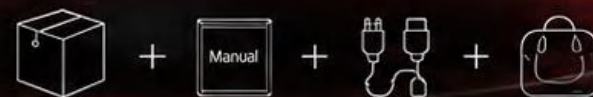
1. Plug-in microphone
2. Built-in stainless steel bar
3. Anodized aluminum frame
4. Lightweight and minimalist design
5. Cool string design
6. Extendable arm
7. 50mm high-fidelity speaker
8. Headphones weigh approximately 201g

WIRED PARAMETERS

1. Speaker Diameter: 50mm
2. Impedance: 32 OHM
3. Plug: 3.5mmx2 + USB
4. MIC Frequency range: 50~16000HZ
5. Sensitivity: $-42\text{dB} \pm 3\text{DB}$
6. Impedance: $\leq 2.3\text{KOH}$

3 MODES OF 2.4G PARAMETER

1. 2.4G Chip: JL
2. Operating Voltage: 3.0~4.2V
3. Operating Current: 55mA
4. Speaker Unit: $\Phi 50\text{mm}$
5. Impedance: 32 Ω
6. Frequency Response: 20Hz~20kHz
7. Sensitivity: 110dB
8. Output Power: 3dBm
9. Receiver Frequency: ~35dB
10. Transmission Distance: 10 meters
11. Latency: 20ms
12. Signal-to-Noise Ratio: $\leq 85\text{dB}$
12. Distortion Rate: 1%
14. Playback Time: Approximately 50 hours (without lights)
15. Standby Time: 600 hours
16. Charging Time: 3~4 hours
17. Battery Capacity: 1000mAh



For:



OEM / ODM
CUSTOMIZATION
WELCOME

50MM

High Fidelity
Driver

32 Ω

Impedance

$-42 \pm 3\text{dB}$

Mic Sensitivity

20-20KHz

Frequency
Response

110dB

Sensitivity

1000mAh

Battery
Capacity

$\approx 50\text{H}$

Playback Time
(Lights Off)

20ms

Low Latency

3 MODES

2.4G + BT + Wired



MACH

G938

OEM / ODM
GAMING AUDIO EXPERT

BUILT FOR GAMERS

CLEAR VOICE. IMMERSIVE SOUND. TOTAL FOCUS.

High-performance gaming headset with precision audio and all-day comfort. Engineered for competitive play and elevated gaming experiences.



50MM
DRIVERS



NOISE
CANCELLING MIC



PREMIUM
COMFORT



MULTI-PLATFORM
COMPATIBLE

CLEAR
COMMUNICATION

IMMERSIVE
SOUND

ALL-DAY
COMFORT



MACH

G935

3-MODE WIRELESS GAMING HEADSET

2.4G WIRELESS + BLUETOOTH + WIRED
3 MODES CONNECTION



RGB
LIGHTING



50MM
DRIVER



FOLDING
MICROPHONE



2.4G WIRELESS
LOW LATENCY



BLUETOOTH
CONNECTION



WIRED
CONNECTION

3 CONNECTION MODES

2.4G WIRELESS



Low latency
<20ms
Stable Connection
Up to 10m

BLUETOOTH



Fast Pairing
Wide Compatibility
Dual Device
Connection

WIRED MODE



3.5mm + USB
Plug & Play
No Delay

50MM

High Fidelity
Driver

20Hz-20kHz

Frequency
Response

110dB

Sensitivity

500mAh

Battery Capacity

25H

Play Time
(RGB OFF)

2H

Charging Time

~300H

Standby Time

20ms

Low Latency



OEM / ODM
CUSTOMIZATION
WELCOME

BUILT FOR GAMING. MADE FOR BRANDS.



MACH

HEAR THE GAME. OWN THE WIN.

G936

GAMING HEADSET



COOL STRING
APPEARANCE



SINGLE
HEAD BEAM



RGB
LIGHTING



ANTI-VIOLENCE
DOUBLE STEEL BEAM



50MM
HIGH FIDELITY SPEAKER



LONG POLE
FOLDING MICROPHONE

WIRED PARAMETERS

- Speaker Diameter: 40mm
- Impedance: 32Ω
- Plug: 3.5mm x2 + USB
- MIC Frequency Range: 50-16000Hz
- Sensitivity: -42dB ± 3dB
- Impedance: ≤ 2.3KΩ



2.4G WIRELESS PARAMETERS

- 2.4G Chip: JL7018M
- Working Voltage: 3.0-4.2V
- Working Current: 55mA
- Driver: φ40mm
- Impedance: 32Ω
- Frequency Response: 20Hz-20kHz
- Sensitivity: 110dB
- Output Power: 3dBm
- Receiving Sensitivity: -35dBm
- Transmission Distance: ≥ 10m
- Delay: 20ms
- SNR: ≤ 85dB
- Distortion: 1%
- Playback Time: About 50H (without lights)
- Standby Time: 600H
- Charging Time: 2H
- Battery Capacity: 500mAh



2.4G WIRELESS
LOW LATENCY
20MS



50H
LONG BATTERY LIFE
(WITHOUT LIGHTS)



500mAh
BATTERY CAPACITY



2H
FAST CHARGING



≥ 10M
STABLE CONNECTION



PC



PS4 / PS5



MOBILE



LAPTOP

3 MODES



2.4G WIRELESS
SOUND OF FREEDOM

MACH

OEM / ODM
CUSTOMIZATION WELCOME

G925

TRI-MODE GAMING HEADSET

2.4G WIRELESS + BLUETOOTH + WIRED



2.4G
LOW LATENCY



BLUETOOTH
V6.0



3.5MM
AUX IN



2000mAh
LITHIUM BATTERY



TYPE-C
FAST CHARGE



CRYSTAL CLEAR
MICROPHONE

TECHNICAL SPECIFICATIONS

- CHIPSET: Jieli 7106M + Jieli 7103E
- BLUETOOTH VERSION: V6.0
- DRIVER: Ø53mm
- IMPEDANCE: $22 \pm 15\% \Omega$
- FREQUENCY RESPONSE: 20Hz~20KHz
- SENSITIVITY: $100 \pm 3\text{dB}$ (1.0KHz/1mW)
- MICROPHONE SIZE: 4.0×1.3 MM
- MICROPHONE SENSITIVITY: $-32 \pm 3\text{dB}$
- BATTERY: 2000mAh
- CHARGING INTERFACE: Type-C
- CHARGING TIME: 2.5-3 HOURS
- WORKING TIME: $\leq 150\text{H}$ (BT) / $\leq 130\text{H}$ (2.4G)
- TRANSMISSION DISTANCE: 10 METERS

PERFECT FOR



PC



LAPTOP



PLAYSTATION



XBOX



MOBILE



www.mach-industry.com



MACH

G927

3-MODE 2.4G WIRELESS GAMING HEADSET

2.4G WIRELESS + BLUETOOTH + WIRED

FLEXIBLE CONNECTIVITY. ULTIMATE FREEDOM.

2.4G

2.4G WIRELESS
LOW LATENCY



BLUETOOTH
CONNECTION



WIRED MODE
3.5MM



W/ DETACHABLE
MIC



50MM DRIVER
HIGH-FIDELITY

7.1

7.1 SURROUND
SOUND



STEREO SURROUND
SOUND



RGB
LIGHTING



LIGHTWEIGHT
DESIGN



USB
RECEIVER

3 MODES
CONNECTION

2.4G

2.4G
WIRELESS



BLUETOOTH



WIRED
3.5MM



OEM / ODM
CUSTOMIZATION
WELCOME



CUSTOM DESIGN
ID & STRUCTURE



PRIVATE MOLD
DEVELOPMENT



PACKAGING
CUSTOMIZATION



CERTIFICATION
SUPPORT

PERFECT FOR



PC / LAPTOP



PLAYSTATION



NINTENDO SWITCH



XBOX



MOBILE



www.mach-industry.com



RoHS
COMPLIANT

BSCI
Business Social Compliance Initiative

MACH

G90

WIRELESS GAMING HEADSET

HEAR EVERYTHING. WIN EVERY GAME.

LOW LATENCY. LONG BATTERY. TOTAL IMMERSION.

Engineered for gamers. 2.4G + Bluetooth dual connectivity, ultra-low latency, immersive sound, and all-day comfort to stay ahead in every match.



CHIPSET
JL7018



2.4G+
BLUETOOTH



BLUETOOTH
V5.4



DRIVER UNIT
40MM



IMPEDANCE
 $16\Omega \pm 15\%$



SENSITIVITY
 $114\text{dB} \pm 3\text{dB}$



MIC SENSITIVITY
 $-42 \pm 3\text{dB}$



DIRECTIVITY
OMNI-DIRECTIONAL



WORKING RANGE
10M



BATTERY CAPACITY
900mAh



CHARGING TIME
1-2 HOURS



LOW LATENCY
20MS
ON 2.4GHz MODE

WORKING TIME

30H

IN 2.4GHz MODE

50H

IN BLUETOOTH MODE



GAMING



PC / LAPTOP



MOBILE



PS5 / PS4



MACH

G700

USB WIRED GAMING HEADSET

IMMERSIVE SOUND. ULTIMATE CONTROL.



53MM
DRIVER



20Hz-20kHz
FREQUENCY



108±3dB
SENSITIVITY



32Ω±15%
IMPEDANCE



OMNI-DIRECTIONAL
MICROPHONE



COMPATIBLE
WITH



PC



LAPTOP



PLAYSTATION



USB AUDIO



www.mach-industry.com

MACH

G939

GAMING AUDIO EXPERT

GAME ON. HEAR EVERYTHING.

Engineered for competitive gamers.
Powerful 50mm drivers deliver immersive sound,
vibrant RGB style, and all-day comfort.



50MM
DRIVERS



RGB
LIGHTING



DETACHABLE
MICROPHONE



PREMIUM
COMFORT



MULTI-PLATFORM
COMPATIBLE

50MM

POWERFUL DRIVERS

RGB

LIGHTING EFFECT

DETACHABLE MIC

CLEAR COMMUNICATION



MACH

G936

WIRED GAMING HEADSET WITH RGB LIGHTING

IMMERSIVE SOUND. ULTIMATE CONTROL.



RGB DYNAMIC
RUNNING LIGHT



SHOCKING
SOUND QUALITY



VOLUME
CONTROLLER
ON CABLE

7.1

7.1 SURROUND
SOUND
(OPTIONAL)



3.5MM PLUG*2
+ USB CONNECTOR



UNIQUE
COOL SHELL

PRODUCT PARAMETERS

1. Frequency response: 20-20KHz
2. Impedance: $32\Omega \pm 15\%$
3. Interface: 3.5mm*2 + USB
4. Microphone frequency response: 50-16000Hz
5. Sensitivity: $-45\text{dB} \pm 3\text{dB}$
6. Impedance: $\leq 2.3\text{K}\Omega$

PRODUCT INTRODUCTION

1. RGB dynamic running light
2. Plug-in microphone
3. Built-in stainless steel bar
4. Lightweight and simple design
5. Cool string appearance
6. Extendable headband
7. 40mm high-fidelity speaker
8. Headphones weigh approximately 191g

PACKAGE



For:



40MM

High Fidelity
Speaker

32 Ω

Impedance

-45 $\pm$ 3dB

Mic Sensitivity

20-20KHz

Frequency
Response

≈191g

Lightweight
Design

7.1

Surround Sound
(Optional)

RGB

Dynamic
Lighting



OEM / ODM
CUSTOMIZATION
WELCOME

BUILT FOR GAMING. MADE FOR BRANDS.

MACH

G10
GAMING AUDIO EXPERT

LOW LATENCY. HIGH VICTORY.

DUAL CONNECTIONS. TOTAL ADVANTAGE.

Engineered for gamers. 2.4G wireless and Bluetooth 5.3 deliver ultra-low latency under 20ms, immersive sound, and all-day comfort to stay ahead.



2.4G WIRELESS
<20MS LOW LATENCY



BLUETOOTH 5.3
LE AUDIO(LC3)



10MM
DRIVER



DUAL-MIC
ENC



8H+24H
LONG BATTERY

DUAL CONNECTIONS
BLUETOOTH / 2.4G

PLUG & PLAY
2.4G DONGLE

15W PD
REVERSE CHARGING

TYPE-C
WIDE COMPATIBILITY

www.mach-industry.com



MACH

G11

GAMING AUDIO EXPERT

EVERY MOVE. HEAR FIRST.

ULTRA-LOW LATENCY. DUAL CONNECTIONS. TOTAL ADVANTAGE.

Game without limits. With 2.4G wireless and Bluetooth 5.3, experience ultra-low latency under 20ms, immersive sound, and all-day comfort to stay ahead in every match.



2.4G WIRELESS
<20MS LOW LATENCY



BLUETOOTH 5.3
LE AUDIO(LC3)



10MM
DRIVER



DUAL-MIC
ENC



8H+24H
LONG BATTERY

DUAL CONNECTIONS
BLUETOOTH / 2.4G

PLUG & PLAY
2.4G DONGLE

15W PD
REVERSE CHARGING

TYPE-C
WIDE COMPATIBILITY



MACH

G12
GAMING AUDIO EXPERT

FREEDOM TO WIN. PERFORMANCE WITHOUT LIMITS.

LOW LATENCY. STABLE CONNECTION. ALL-DAY POWER.

Engineered for gamers. 8mm drivers deliver clear, powerful sound. With 2.4G wireless and Bluetooth 5.3, stay ahead with ultra-low latency and total freedom.



8MM
DRIVERS



BLUETOOTH
5.3



2.4G WIRELESS
LOW LATENCY



8H
PLAYTIME



WIDE
COMPATIBILITY

8MM

POWERFUL SOUND

2.4G

ULTRA-LOW LATENCY

BT 5.3

STABLE CONNECTION

8H

LONG BATTERY LIFE



MACH

G3

GAMING AUDIO EXPERT

TRUE WIRELESS. TRUE VICTORY.

LOW LATENCY. HIGH PERFORMANCE. TOTAL FREEDOM.

Engineered for gamers. Equipped with a 13mm driver for powerful, immersive sound and ultra-low latency to keep you ahead of the game.



13MM
DRIVERS



BLUETOOTH
5.4



ULTRA-LOW
LATENCY



LONG LASTING
BATTERY

13MM

POWERFUL DRIVERS

BT 5.4

STABLE CONNECTION

LOW LATENCY

GAMING MODE

ALL-DAY PLAY

LONG BATTERY LIFE



MACH

A8

GAME ON. STAY AHEAD.

FREEDOM TO MOVE. PERFORMANCE TO WIN.

ULTRA-LOW LATENCY. DUAL MODE. TOTAL ADVANTAGE.

Engineered for gamers and athletes.
With 2.4G + Bluetooth 5.3 dual connectivity,
ultra-low latency, and all-day comfort,
stay ahead in every move.



2.4G + BT 5.3
Dual Mode



V6.0
Bluetooth Version



AB5712C
Chipset



200mAh
Battery Capacity



≈1.5h
Charging Time



2.402-2.480GHz
Frequency Range



≈12m
Bluetooth Distance



≈10m
Dongle Distance



122±3dB
Sensitivity



Φ10mm
Speaker



45g±2g
Product Weight



BT: 7-8 Hours
Play Time

Dongle: 17 Hours
Play Time

MACH

OEM / ODM
CUSTOMIZATION
WELCOME

P400

ACTIVE NOISE CANCELLING
BLUETOOTH HEADPHONES

FOCUS ON WHAT MATTERS



ACTIVE NOISE
CANCELLING



BLUETOOTH
V5.3



HD
CALLING



LONG
BATTERY LIFE



40MM
DRIVER



1.5H
FAST CHARGE



VOICE
PROMPTS



FM RADIO
87.5-108MHz



500mAh
BATTERY



LIGHTWEIGHT
COMFORT



MACH

P300

HYBRID ANC BLUETOOTH HEADPHONES

Immersive Sound. Powerful Silence.



Hybrid ANC
30dB $\pm$ 3



40mm
Titanium Driver



Bluetooth 5.4
Dual-Mode 2.4G



26H
Playtime



AI ENC
Clear Calls



Transparency
Mode



Multipoint
Connection



Multiple
Protections

- Chipset: Bluetooth BT8931H
- ANC Depth: 30dB $\pm$ 3
- ANC Frequency Range: 20-1800Hz
- Battery Capacity: 400mAh
- Driver: 40mm Titanium
- Frequency Response: 20-20kHz
- Bluetooth Version: 5.4
- Play Time: 26H (70% Volume)
- Talk Time: 26H
- Charging Time: 1.5H
- Support: AAC / SBC
- Range: $\geq$ 10m



OEM / ODM
CUSTOMIZATION WELCOME



www.mach-industry.com



RoHS
COMPLIANT



MACH

P200

ACTIVE NOISE CANCELLING BLUETOOTH HEADPHONES

Hybrid ANC | Powerful Performance | All-day Comfort

OEM / ODM
CUSTOMIZATION
WELCOME



Hybrid ANC
30dB±3



20-1800Hz
Noise Range



Bluetooth 5.4
BT8931H



26H
Playback Time



AI ENC
Call Noise Reduction



Transparency
Mode



Dual-mode
2.4G Support



Multipoint
Connection



Optional
Detachable Mic
(Type-C)



iOS
Battery Display



Multiple
Protections



Low Latency
Experience



40mm
Titanium Driver



20-20kHz
Frequency Response



400mAh
Battery Capacity

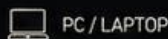


JL7018
Chipset



www.mach-industry.com

PERFECT FOR –



PC / LAPTOP



PHONE / PAD



GAME CONSOLE



TRAVEL / DAILY



RoHS
COMPLIANT

BSCI
Business Social Compliance Initiative

MACH

N900

2-IN-1 WIRELESS AUDIO HEADPHONES + SPEAKER

Wear it. Share it. Love it. 



Bluetooth 5.3
Stable Connection



Wireless Call
Clear Voice



FM Radio
87.5-108MHz



TF Card
Music Playback



Powerful Sound
40mm Driver



Built-in Mic
Hands-free



Type-C
Fast Charging



Long Battery Life
Up to 35 Hours



Chipset
JL 6955F



Battery Capacity
1200mAh



Play Time
About 30-35H



Talk Time
About 30-35H



Standby Time
About 24 Months



Impedance
32Ω



Sensitivity
108dB±3dB



Frequency Response
20-20000Hz



www.mach-industry.com



RoHS
COMPLIANT



COLORS:



MACH

N600

HEADPHONES + SPEAKER 2-IN-1 WIRELESS AUDIO

Headphones for You. Speaker for All.



2-in-1
Headphones + Speaker



Bluetooth 5.3
Stable Connection



FM Radio
87.5-108MHz



TF Card
Music Playback



AUX Input
3.5mm



Type-C
Fast Charging



RGB Light
Colorful Light



Custom Logo
Your Brand



Long Battery Life
Up to 30 Hours



Clear Call
HD Call Quality



JL 6955F
Chipset



800mAh
Battery Capacity



30H
Play Time



30H
Talk Time



2H
Charging Time



40mm
Driver Unit



108dB±3dB
Sensitivity



32Ω
Impedance



20-20000Hz
Frequency Response



≈20 Months
Standby Time



2-IN-1

HEADPHONES

Enjoy in Private

SPEAKER

Share with Everyone



www.mach-industry.com



HOME



TRAVEL



OFFICE

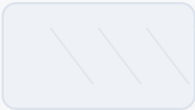


OUTDOOR

OEM Customization Examples

Flexible customization options help brands create differentiated products for retail, Amazon, and private-label channels.

**Logo Customization**



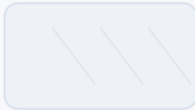
Brand marking for headset, earbuds, case and package.

**Color Customization**



Standard or Pantone-based color direction.

**Retail Packaging**



Retail box, insert, barcode and label support.

**User Manual**



English or market-specific manual content.

**Accessories**



Cable, eartips, dongle, pouch and bundle options.

**Firmware / Feature Options**



Prompt tone, device name and feature direction.

Private-Label Customization

 **Logo**

 **Packaging**

 **Color**

 **Firmware**

 **Manual**

 **Accessory
Customization**

Retail-Ready Execution

MACH supports customers from approved samples to retail-ready production and packaging.

- Artwork Review
- Packing Method
- Barcode / Label
- Manual Insert
- Bundle Setup

MACH | PRO GAMING GEAR

Structural Review
DESIGNED FOR GAMERS
CRAFTED TO WIN

AC LIMITED EDITION
**SHARP FOCUS.
TOTAL VICTORY.**

ENGINEERED FOR CHAMPIONS.
Immersive sound. Ultra-low latency.
Three connection modes for any scenario.
Built to win, styled to stand apart.

 **2.4G WIRELESS**
ULTRA-LOW LATENCY
20MS

 **BLUETOOTH**
STABLE CONNECTION

 **WIRED MODE**
DUAL 3.5MM
PLUG + USB

 **DETACHABLE MIC**
CLEAR CHAT

 **RGB LIGHTING**
STYLISH LOOK

 **WIRELESS DOCK**
W/ RGB LIGHT +
USB 2.0 HUB

 **50MM**
HIGH-FIDELITY
DRIVER

 **≈200G**
LIGHTWEIGHT
DESIGN

 **UP TO
150 HRS**
BATTERY LIFE

 **UP TO
10M**
RANGE

 **20HZ-20KHZ**
WIDE FREQUENCY
RESPONSE

**3 MODES OF
CONNECTION**

 **2.4G WIRELESS**
USB RECEIVER

 **BLUETOOTH**
WIRELESS

 **WIRED**
AUDIO CABLE



Engineering Support For Branded Products

MACH

PRO GAMING GEAR

Structural Review

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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Platform Matching

Structural Review

Acoustic Direction

Sample Validation

Production Transfer

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Global Compliance Support

CE

FCC

RoHS

UKCA

BSCI

ISO9001

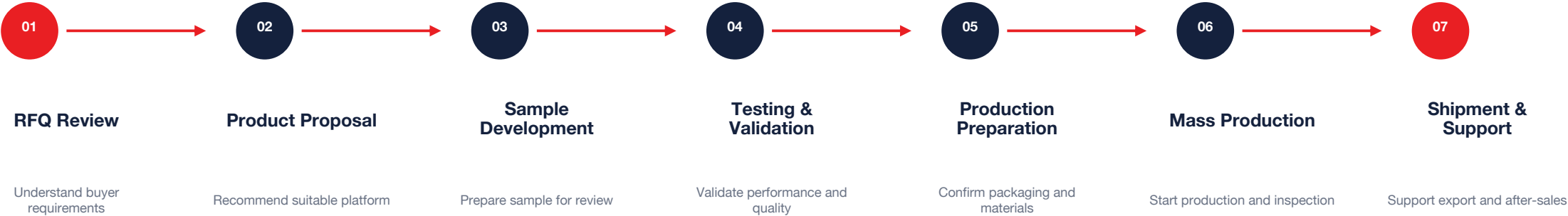
KC

REACH

Battery Transportation Support

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

How To Start Your OEM/ODM Project



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.

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