AT210P Series

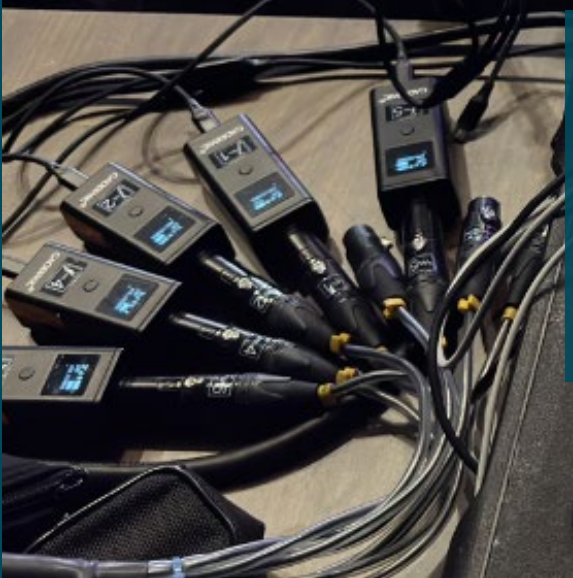
Generation 3th Technology Platform [PLUS]

Digital UHF Wireless System

Global Sales







AT210 Tech

Generation 3th [PLUS]

Digital UHF Wireless Technology Platform

GAODIMIC®



AT210 Tech

Generation 3th [PLUS]

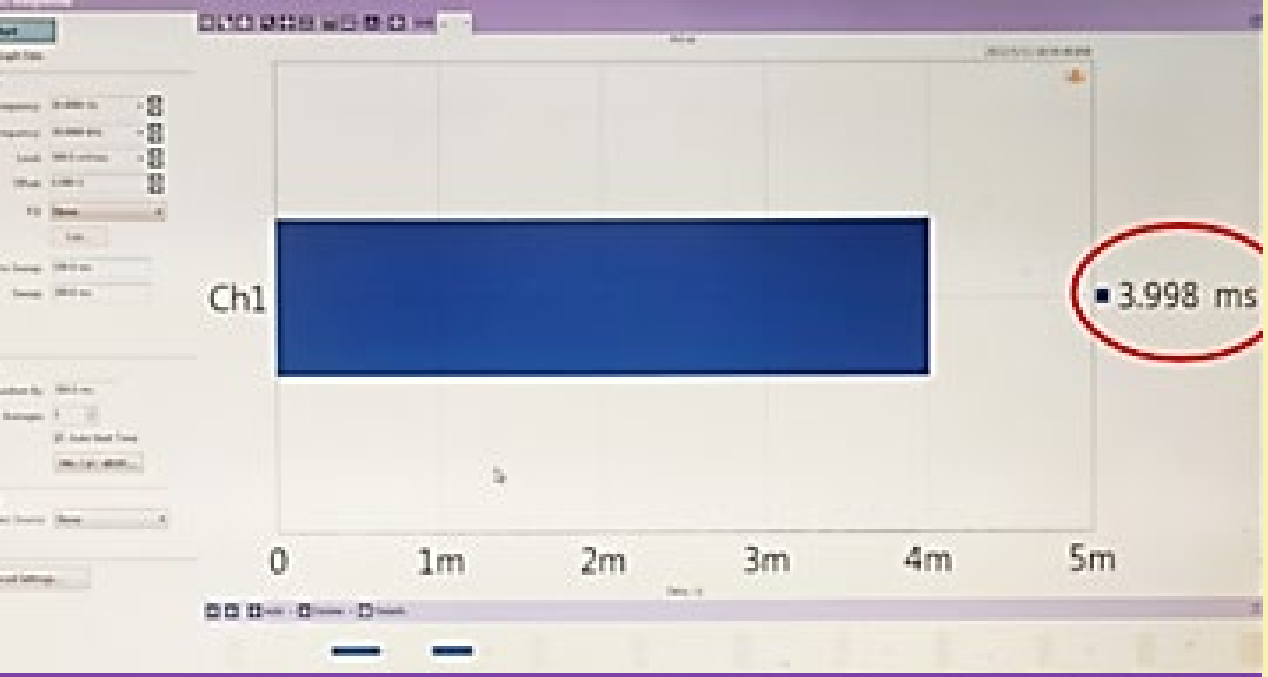
Digital UHF Wireless Technology Platform

DISTANCE

>50m / >100m

(Portable Kit) (Rack Mounted Kit)

More Surprising Performance From Practical Applications



AT210 Tech

Generation 3th [PLUS]

Digital UHF Wireless Technology Platform



4ms

DELAY

4.17 ms

Under optimal conditions, Delay<4ms.

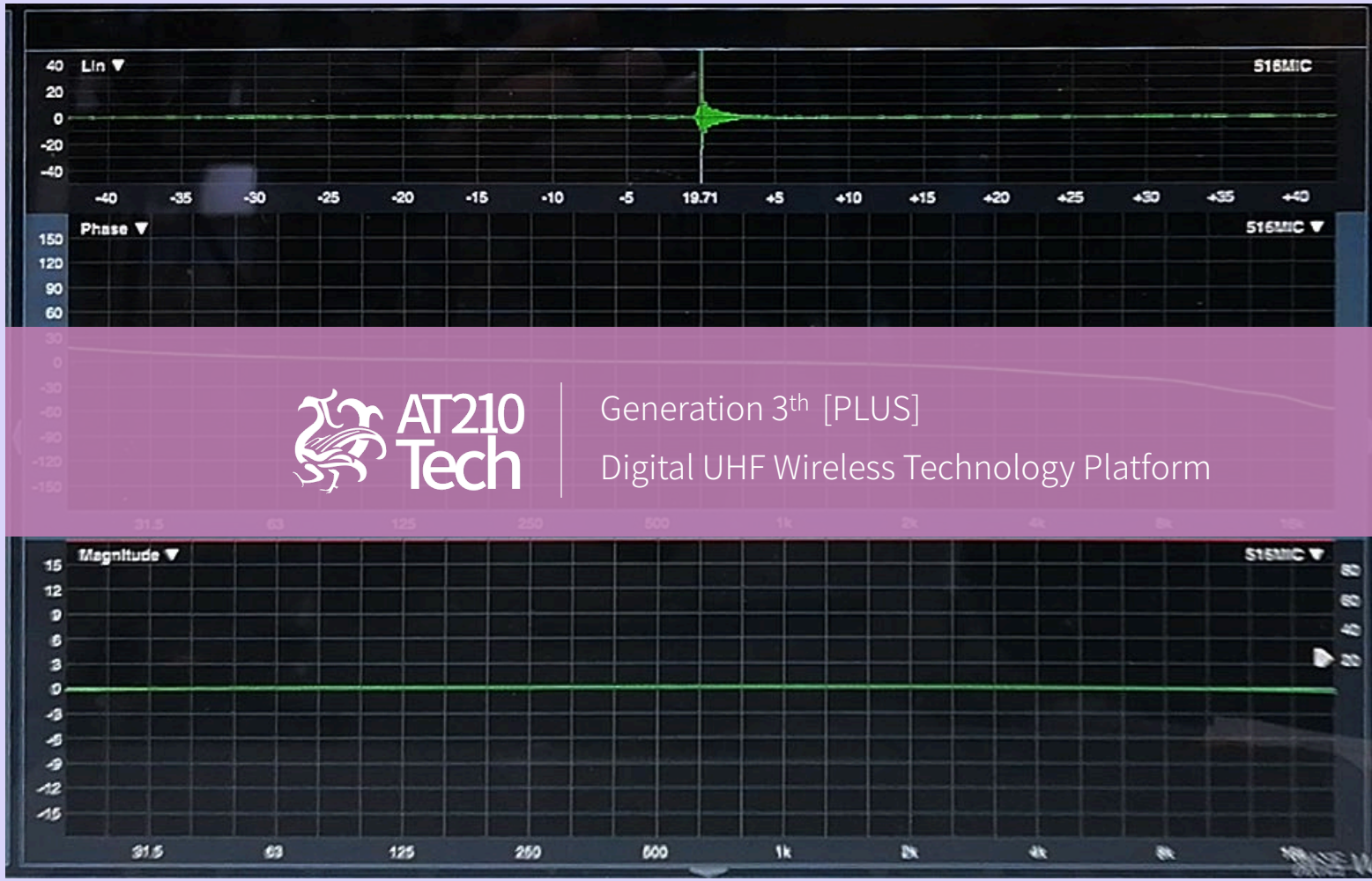
FREQ. RESPONSE

-2 dB

(20Hz ~ 20Khz)

Frequency response attenuation <2dB
in 20-20K Hz, tend to lossless.

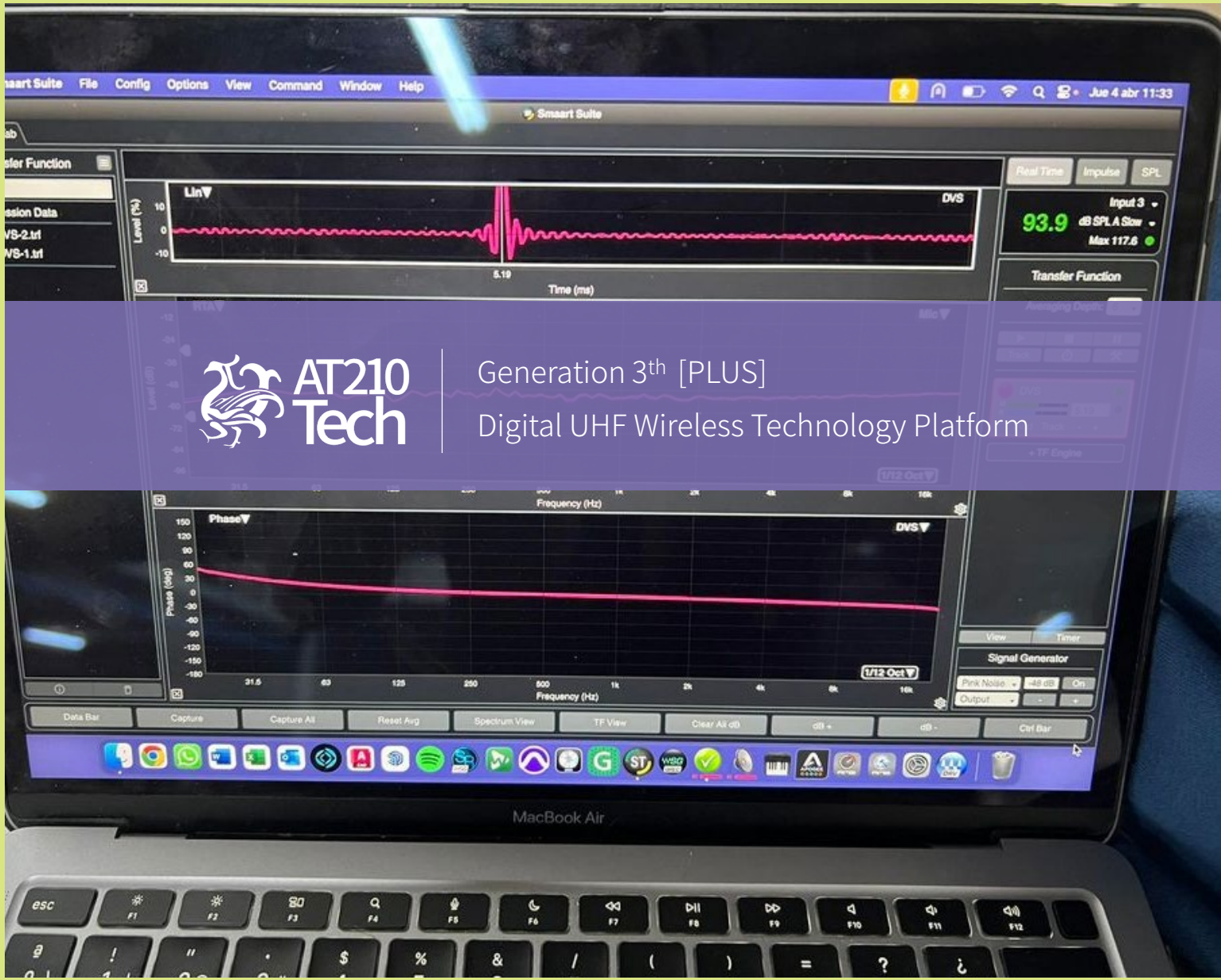
*Related with Sound Card, Mixer, Cables



PHASE RESPONSE

-30˚~60˚

(20Hz ~ 20Khz)



DISTORTION

<0.03%

(@1K Hz)



SN Ratio

>102 dB

Optimize the SNR with more wider dynamic range,
More suitable for pickup for normal performance.





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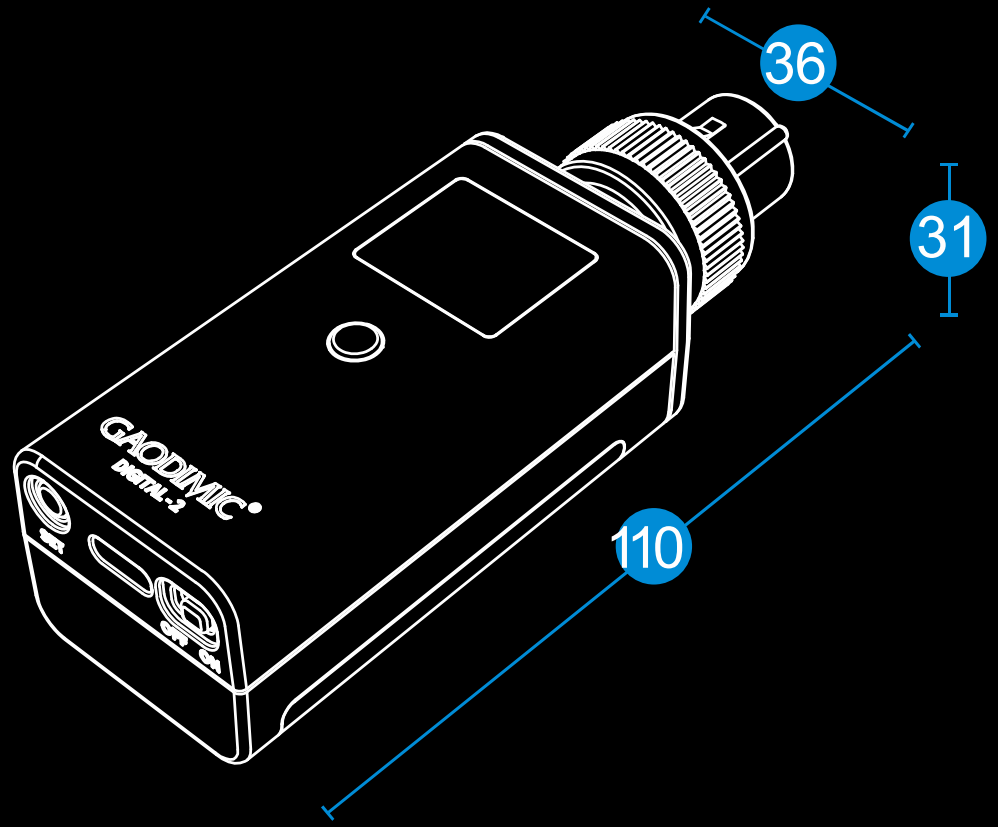
Features

AT210P DIGITAL UHF WIRELESS

SERIES S Y S T E M

AT210P DIGITAL UHF WIRELESS
SERIES S Y S T E M

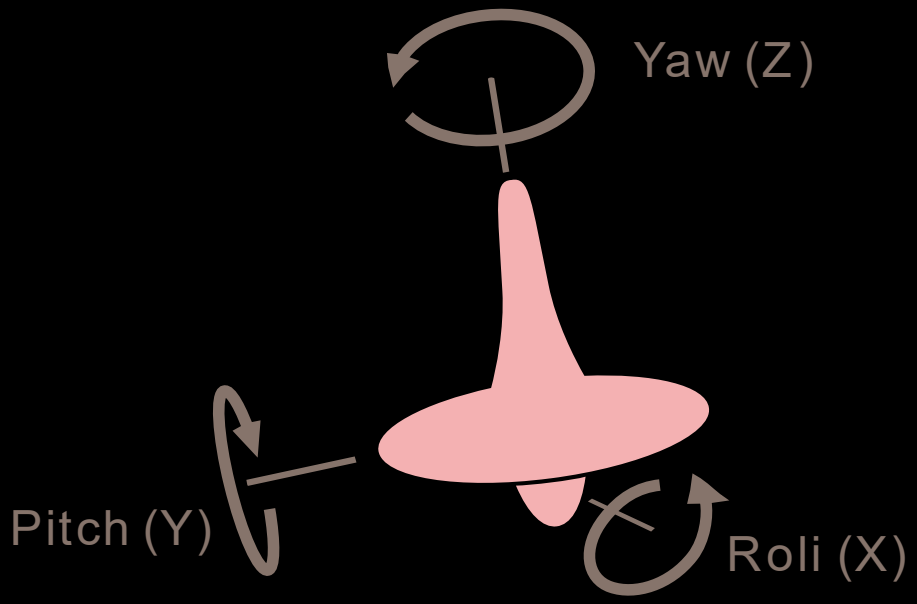
GAODIMIC®



S M A L L & PORTABLE

Minimum in measurement,
exquisite and portable assembly

GAODIMIC®

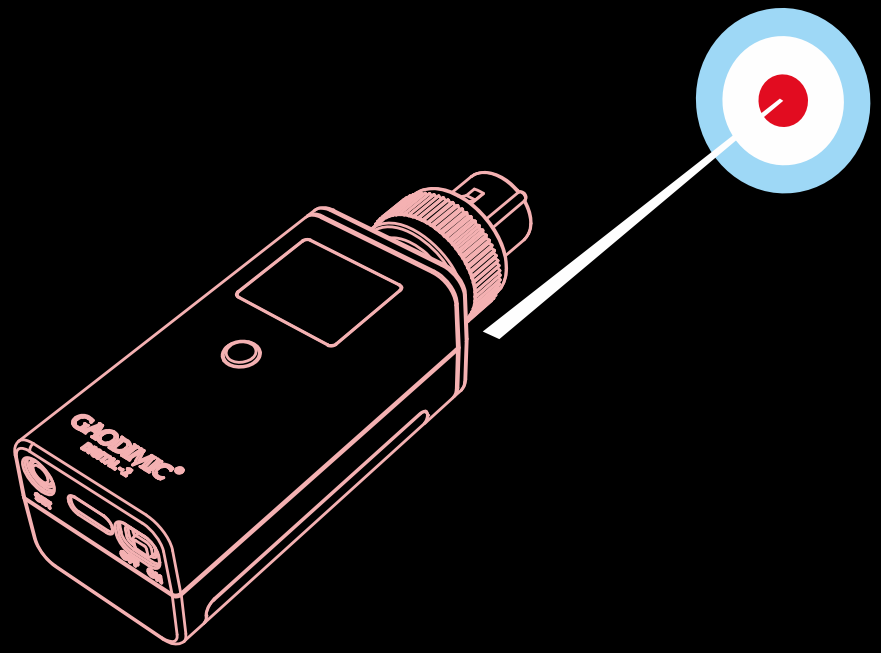


BUILT-IN GYROSCOPE

Easy to record microphone tilt angle.

AT210P DIGITAL UHF WIRELESS
SERIES SYSTEM

GAODIMIC®



LASER INDICATOR

More convenient and fast for engineering Layout & Debugging.



FREQ. SYNCING AUTOMATICALLY

The transmission frequency can be synced automatically in 5s, by infrared matching method.



LARGE CAPACITY LI BATTERY

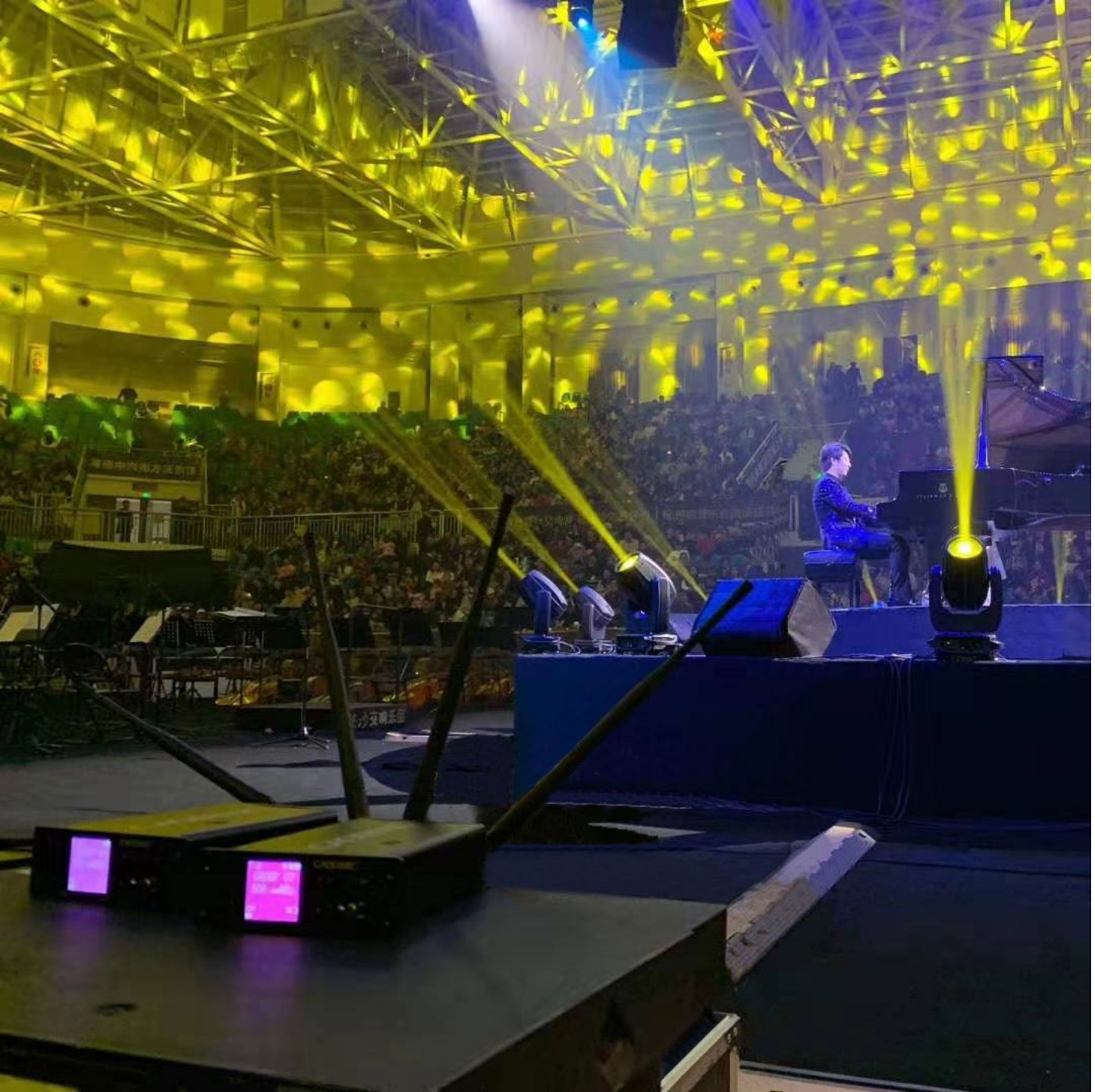
>4Hours (@48V Phantom) & >6Hours (@24V Phantom)
with 14500 Li Battery + USB-C recharge.

GAODIMIC®



OVERVOLTAGE PROTECTION

The end of the closure increases
The overvoltage protection function
Effectively prevent Mixer
48V power supply burning



GAODIMIC®

Products

AT210P DIGITAL UHF WIRELESS

SERIES S Y S T E M

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AT210P DIGITAL UHF WIRELESS SERIES SYSTEM

AT210PG-P

Portable Kit

AT210P-TP (Portable Transmitter)

AT210P-RR (Rack Mounted Receiver)

>50M & No True Diversity

Communication Mode	Digital Audio UHF Wireless Communication
Technology Platform	AT210 TECH PLUS (3.5G)
Modulation Method	PSK
Carrier Frequency	510~698MHz, Varies by Region
RF Power	10m W (10d Bm) /30m W (14d Bm) / 50m W (17d Bm)
Distortion	＜0.03%（@1KHz）
Frequency Response	20Hz~20KHz
Frequency Response	<2d B (@off); <2.5d B (@24V): <3.5d B (@48V) Loopback Scenario, MIC Antenna Amplification Voltage Related to
Phase Deviation	30°~-60° (20Hz~20KHz)
Delay	4ms
Bite Number	24bit (Effective 18bit)
Signal-To-Noise Ratio	>102dB
Dynamic Range	>102dB
Background Noise	<20uV
Transmission Distance	50M (Depending on Radio Environment & Configuration)
Antenna	Built-in Antenna
Phantom Power	OFF / 24V / 48V
TX Powered By	14500Li-ion Battery (3.7V)*2
TX Battery Life	>4h (@48V) / >5h (@24V)

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AT210P DIGITAL UHF WIRELESS SERIES SYSTEM

AT210PG-R

Rack Mounted Kit

AT210P-TP (Portable Transmitter)

AT210P-RR (Rack Mounted Receiver)

>100M & Main+Standby Mode True Diversity

Communication Mode	Digital Audio UHF Wireless Communication
Technology Platform	AT210 TECH PLUS (3.5G)
Modulation Method	PSK
Carrier Frequency	510~698MHz, Varies by Region
RF Power	10m W (10d Bm) /30m W (14d Bm) / 50m W (17d Bm)
Distortion	＜0.03%（@1KHz）
Frequency Response	20Hz~20KHz
Frequency Response	<2d B (@off); <2.5d B (@24V): <3.5d B (@48V) Loopback Scenario, MIC Antenna Amplification Voltage Related to
Phase Deviation	30°~-60° (20Hz~20KHz)
Delay	4ms
Bite Number	24bit (Effective 18bit)
Signal-To-Noise Ratio	>102dB
Dynamic Range	>102dB
Background Noise	<20uV
Transmission Distance	100M (Depending on Radio Environment & Configuration)
Antenna	Built-in Antenna
Phantom Power	OFF / 24V / 48V
TX Powered By	14500Li-ion Battery (3.7V)*2
TX Battery Life	>4h (@48V) / >5h (@24V)

AT210P DIGITAL UHF WIRELESS

SERIES S Y S T E M

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AT210PG-2PE

2 Channels Kit

Performance Edition

AT210P-TP (Portable Transmitter)

DT248R-2PE (2 CH Receiver PE Edition)

>80M & Cross Mode True Diversity



AT210PG-4PE

4 Channels Kit

Performance Edition

AT210P-TP (Portable Transmitter)

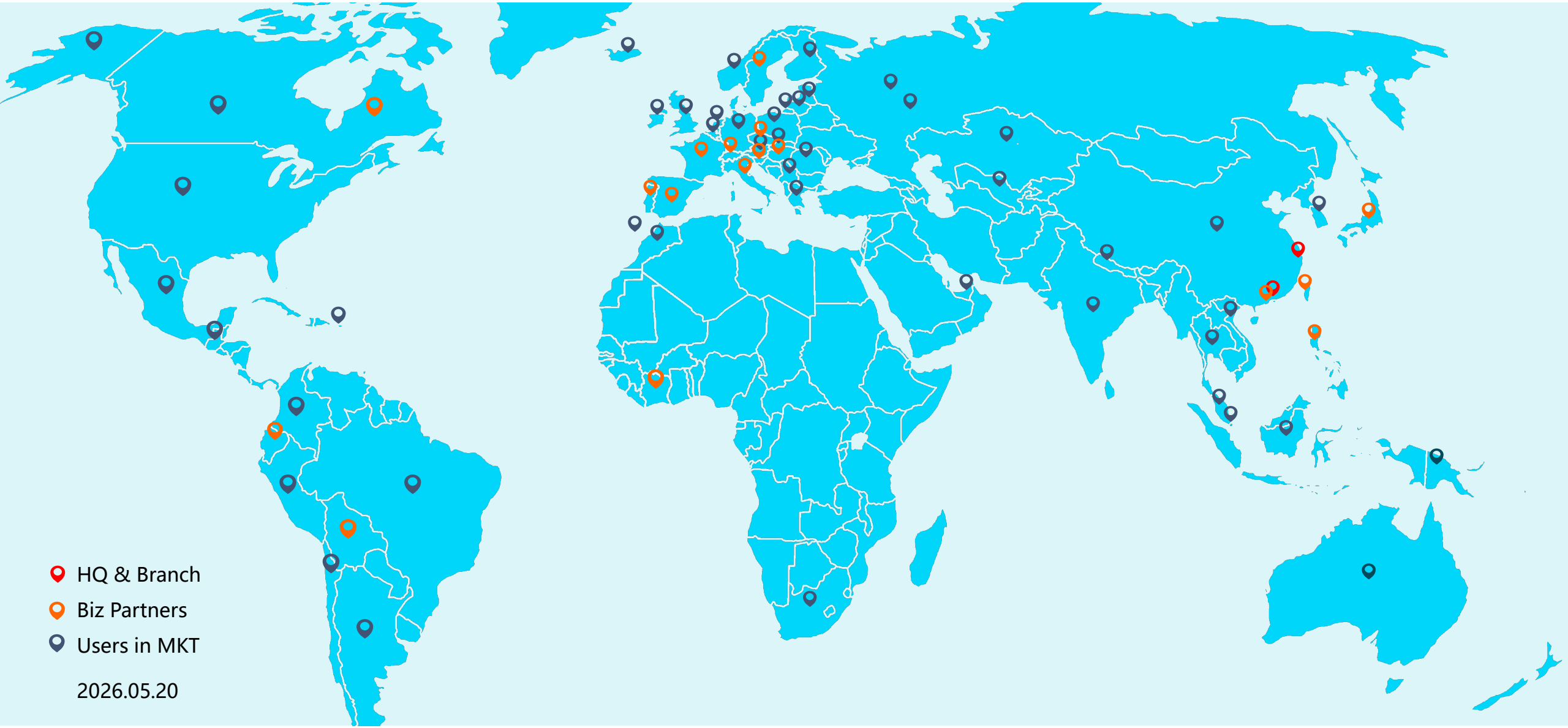
DT248R-4PE (4 CH Receiver PE Edition)

>80M & Cross Mode True Diversity

Your choice is consistent with many audio experts around the world

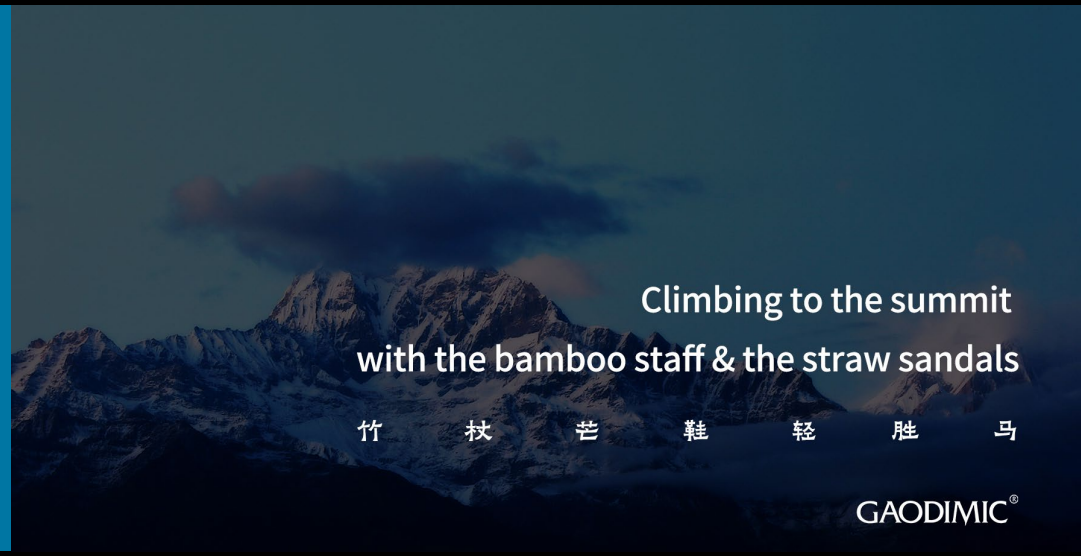
你 的 选 择 与 全 球 众 多 音 频 专 家 一 致

GAODIMIC® | iweex®



THANKS!

GAODIMIC® 高 德 麦 | iweex® 未 可 思



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