

Next Innovation, Next Me!

**NEW**

DS240 Series

AFH Digital UHF Wireless System



4th Gen Digital UHF Wireless Tech
Adaptive Frequency Hopping (AFH)

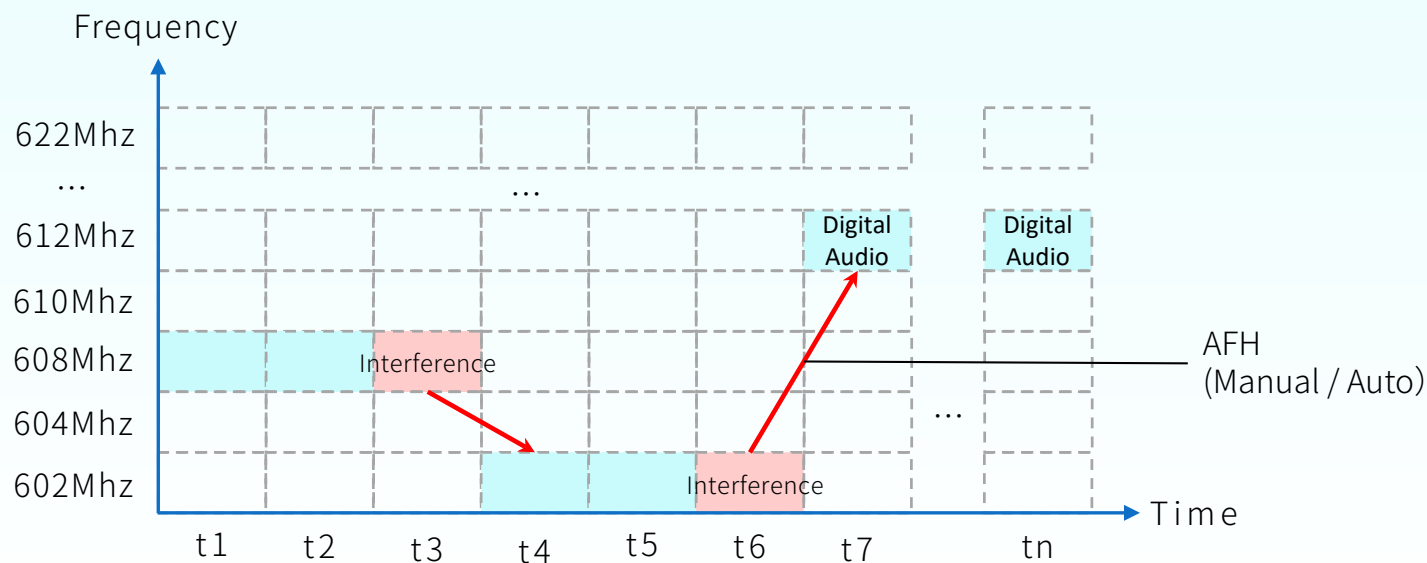
ADAPTIVE FREQUENCY HOPPING (AFH)

Avoid Interference Automatically

Based on DS240 Adaptive Frequency Hopping Digital UHF Technology Platform

Manual frequency hopping, initiated manually, the wireless signal automatically jumps to a clean frequency;

Automatic frequency hopping, the system automatically identifies interference, and the wireless signal automatically jumps to a clean frequency.





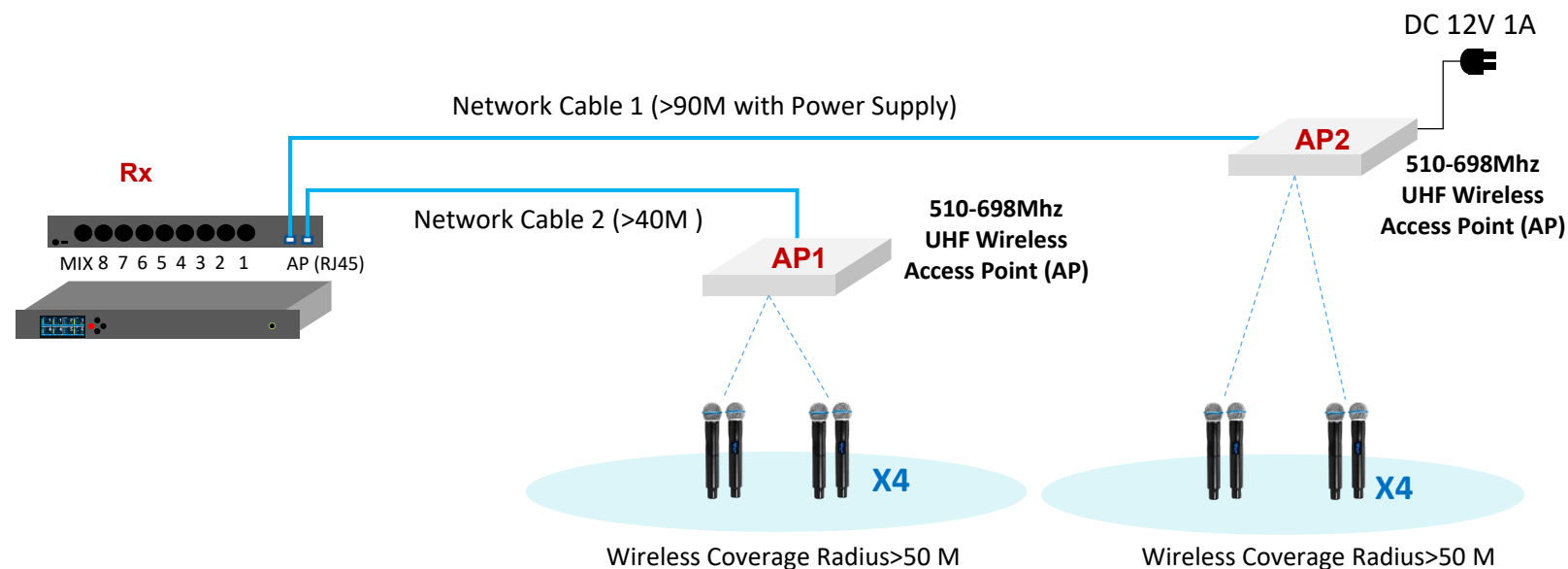
4th Gen Digital UHF Wireless Tech
Adaptive Frequency Hopping (AFH)

Achieve 140 meters of wireless coverage easily

Based on DS240 Digital Adaptive Frequency Hopping UHF Technology Platform

Use wireless access point devices (AP) to achieve long-distance coverage of wireless signals.

Use network cables to achieve ultra-long-distance signal transmission of up to 90 meters + 50 meters (wired + wireless).





4th Gen Digital UHF Wireless Tech
Adaptive Frequency Hopping (AFH)

ULTRA - W I D E FREQUENCY BAND

510Mhz~698Mhz

Setting according to different countries and regions, providing different wireless frequency combinations to comply with local laws



4th Gen Digital UHF Wireless Tech
Adaptive Frequency Hopping (AFH)

Globally Advanced Performance Indicators



123 dB (Flagship)
Signal-to-Noise Ratio



<6 uV (Flagship)
Noise Floor Voltage



>12 h
Battery Life



20 Hz ~ 20K Hz
Frequency Response



< 4 ms
Transmission Latency



>100 m
Transmission Distance



<-3 dB (20Hz ~ 20KHz)
Attenuation



-30° ~ 60° (20Hz ~ 20KHz)
Phase Offset



<0.03 %
Distortion



4th Gen Digital UHF Wireless Tech
Adaptive Frequency Hopping (AFH)

Hybrid Battery Power Supply

Patent V2.0

14500 Li-Battery / 18650 Li-Battery / AA Battery

Based on the self-developed "Hybrid Power" technology, circuit technology patents, structure patents, multiple battery power supply modes can be switched freely without manual settings.

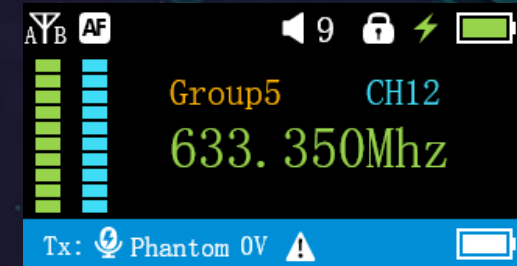
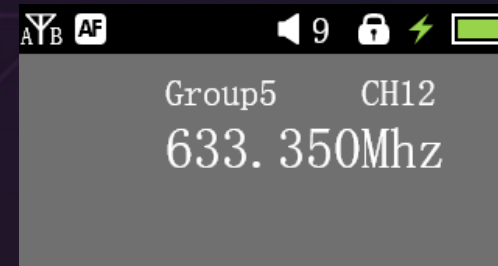
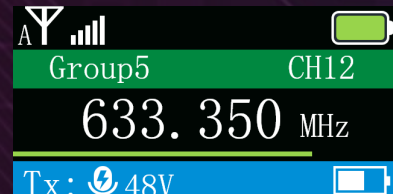




4th Gen Digital UHF Wireless Tech
Adaptive Frequency Hopping (AFH)

New User Experience

No Wireless Linking → Wireless Linking



Product



DS243MG-2
2CH Handheld Kit



DS243MG-4
4CH Handheld Kit



DS243MG-8
8CH Handheld Kit

DS243M

(AFH)Digital UHF Wireless Handheld MIC.

Very cost-effective. The best choice for engineering projects, easy to deploy. Bring professional sound effects to presenters who make speeches in conference scenes. Automatic frequency hopping working mode can solve the problem of disconnection even if there is no maintenance on site.

Application Scenarios

Conference rooms, classrooms, playgrounds, supermarkets.

Communication SN	106dB
Floor Noise Voltage	<18uV
Freq. Response	50Hz~16kHz
Digital Resolution	24bit
System Latency	4.17ms
Mic Sensitivity	-51±2dBV/Pa (0dB=1v/ubar@1Khz)



DS243T-BG-2
2CH Bodypack Kit



DS243T-BG-4
4CH Bodypack Kit



DS243T-BG-8
8CH Bodypack Kit

DS243T-B

(AFH)Digital UHF Wireless Bodypack

Very cost-effective. The best choice for engineering projects, easy to deploy. Bring professional sound effects to presenters who make speeches in conference scenes. Automatic frequency hopping working mode can solve the problem of disconnection even if there is no maintenance on site.

Application Scenarios

Conference rooms, classrooms, playgrounds, supermarkets.

Communication SN	102dB
Floor Noise Voltage	<18uV
Freq. Response	50Hz~16kHz
Digital Resolution	24bit
System Latency	4.17ms
Mic Sensitivity	3.5mm Port



DS245M

(AFH)Digital UHF Wireless Handheld MIC.

Very cost-effective. The best choice for engineering projects, easy to deploy. Bring professional sound effects to presenters who make speeches in conference scenes. Automatic frequency hopping working mode can solve the problem of disconnection even if there is no maintenance on site.

Application Scenarios

Meeting rooms, classrooms, playgrounds, supermarket.
Live broadcasts, large conferences, small theaters, small professional performances.



DS245MG-2
2CH Handheld Kit



DS245MG-4
4CH Handheld Kit



DS245MG-8
8CH Handheld Kit

Communication SN	112dB
Floor Noise Voltage	<12uV
Freq. Response	50Hz~16kHz
Digital Resolution	24bit
System Latency	4.17ms
Mic Sensitivity	-51±2dBV/Pa (0dB=1v/ubar@1Khz)



DS245M/M48G-2
2CH Handheld Kit



DS245M/M48G-4
4CH Handheld Kit



DS245M/M48G-8
8CH Handheld Kit

DS245M/M48

(AFH)Digital UHF Wireless Handheld MIC. & Professional Mic Capsule.

Equipped with professional stage microphone + digital transmission, it brings extremely high fidelity sound, providing performers and speakers with a brand new technical experience. AFH technology, no maintenance on site, can also solve the problem of disconnection; at the same time, it provides manual frequency hopping mode to provide on-site tuners with emergency measures in the event of wireless interference.

Application Scenarios

Meeting rooms, classrooms, playgrounds, supermarket.
Live broadcasts, large conferences, small theaters, small professional performances. Can replace imported brands wireless Mic.

Communication SN	112dB
Floor Noise Voltage	<12uV
Freq. Response	50Hz~15kHz
Digital Resolution	24bit
System Latency	4.17ms
Mic Sensitivity	-56dB±3dB (0dB=1v/pa @1Khz)



DS244MG-TG-2
2CH Gooseneck Kit



DS244MG-TG-2
2CH Gooseneck Kit



DS244MG-TG-2
2CH Gooseneck Kit

DS244M-TG

Digital UHF Wireless Handheld MIC. (AFH)

Very cost-effective. The best choice for engineering projects, easy to deploy. Bring professional sound effects to presenters who make speeches in conference scenes. Automatic frequency hopping working mode can solve the problem of disconnection even if there is no maintenance on site.

Application Scenarios

High-end meeting room.

Communication SN	102dB
Floor Noise Voltage	<18uV
Freq. Response	40Hz~16kHz
Digital Resolution	24bit
System Latency	4.17ms
Mic Sensitivity	-45±2dBV/Pa (0dB=1v/ubar@1Khz)



DS244MG-TG-2
2CH Straight Kit



DS244MG-TG-4
4CH Straight Kit



DS244MG-TG-8
8CH Straight Kit

DS244M-TS

Digital UHF Wireless Handheld MIC. (AFH)

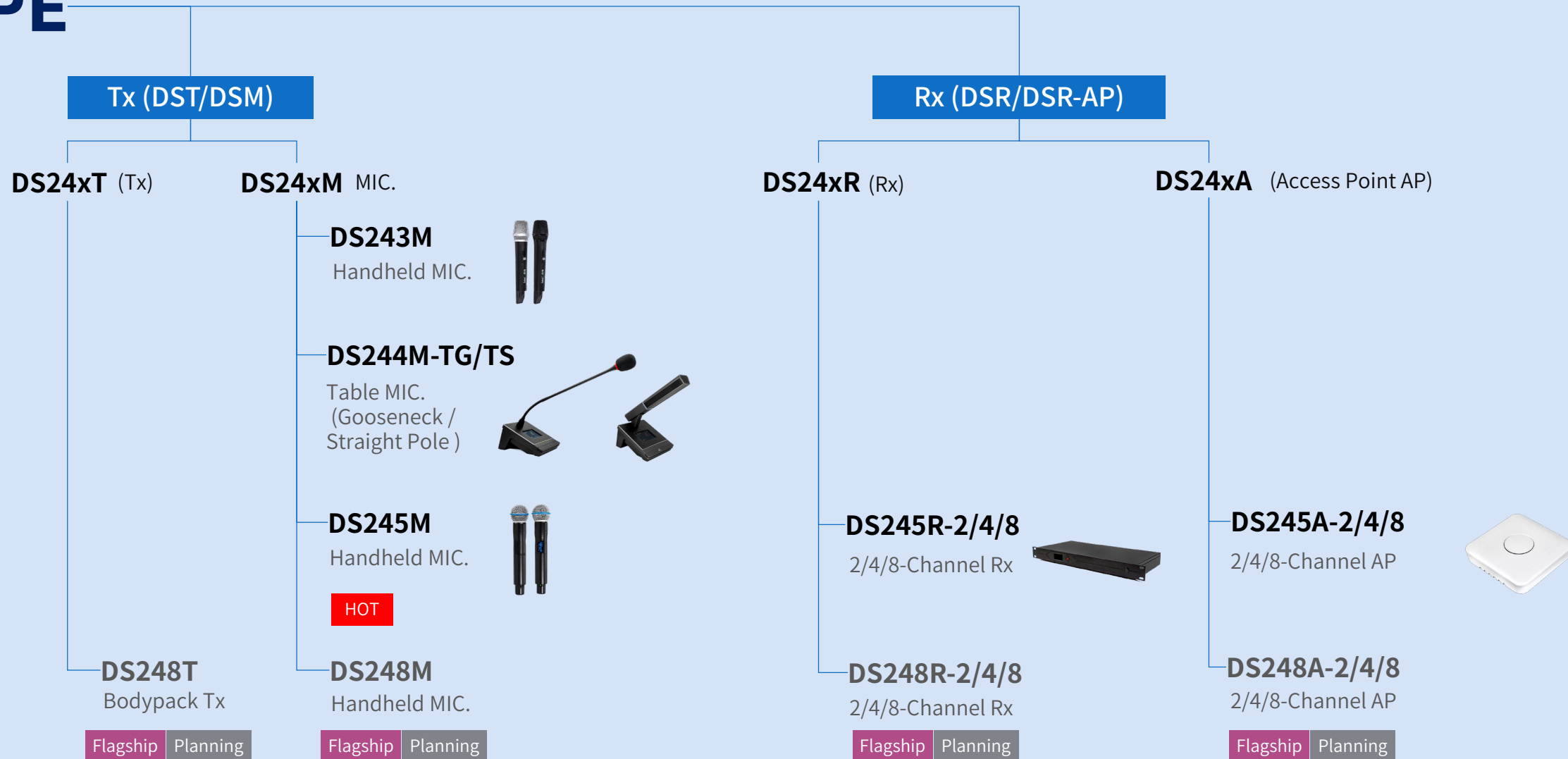
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TYPE



Your choice is consistent with many audio experts around the world

GAODIMIC®

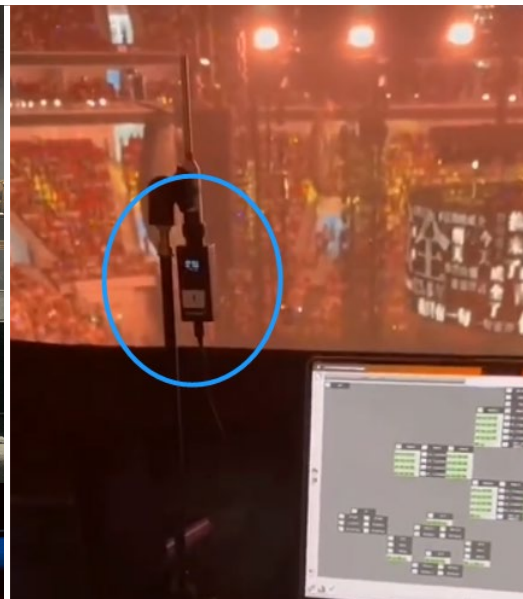


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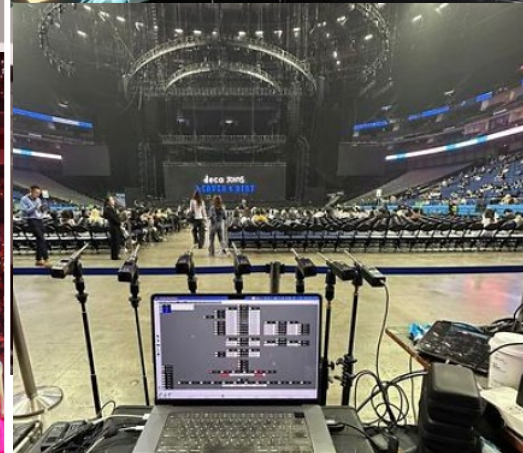
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Dec.14 2020
Lang Lang Piano Recital
@ Changsha, China



June ~ Dec 2023
Rene Liu 2023 Flying Day Tour Concert
@ Beijing, Shanghai, Nanjing.... China



2024
Jonathan.Lee 2024 Tour
@Beijing, Shanghai, etc, China



2024
TNT Times Youth Group Concert
@Beijing, Shanghai, etc, China



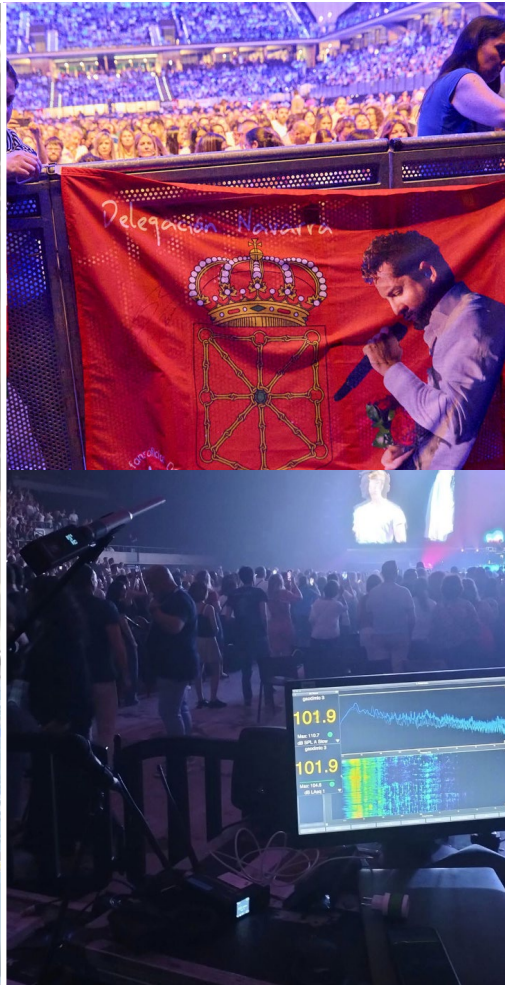
2024
Chen chusheng Tour Concert
@Beijing, Shanghai, Nanjing, etc, China

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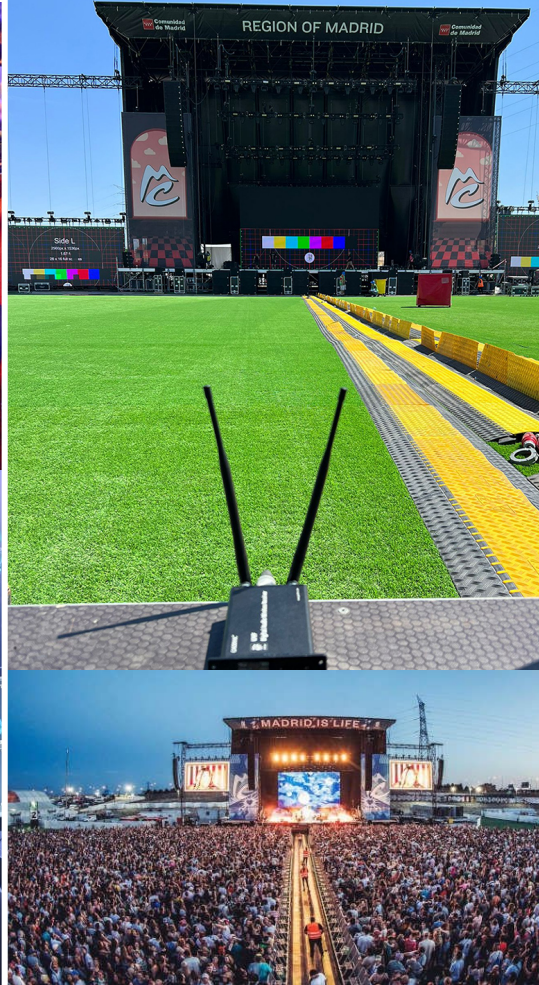
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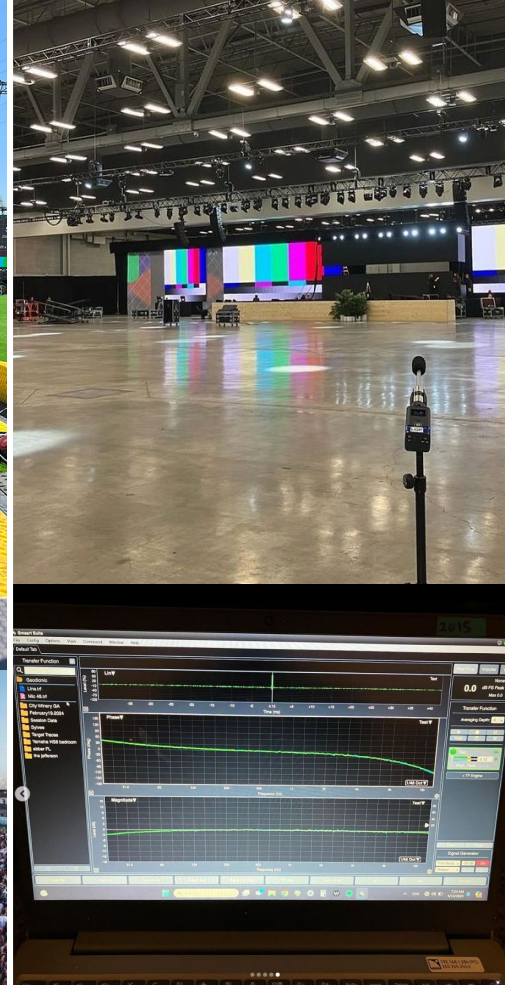
April.4 2024
Thai Billkin 2024 Tempo Tour
@ Macau, China



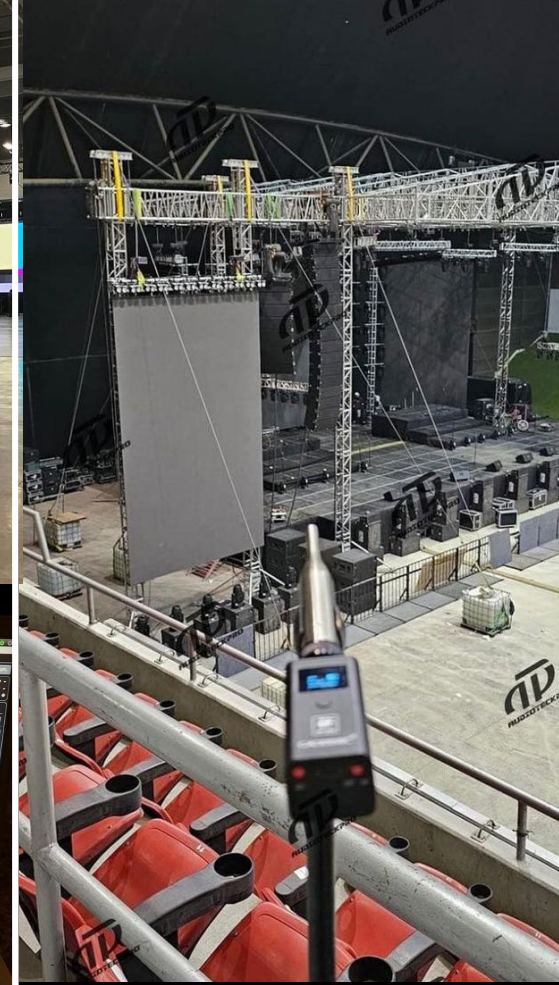
June.8 2024
David Bisbal Tour Concert
@ Navarra Arena, Pamplona, Spain



April.4 2024
2024 MAD COOL Music Festival
@ Madrid Spain



April.8 2024
@USA



Aug.7 2024
@Mexico



THANKS!

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高德麦

iweex®
未可思

2025 GAODIMIC® & iweex®

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infoSVC LLC, May, 2025



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