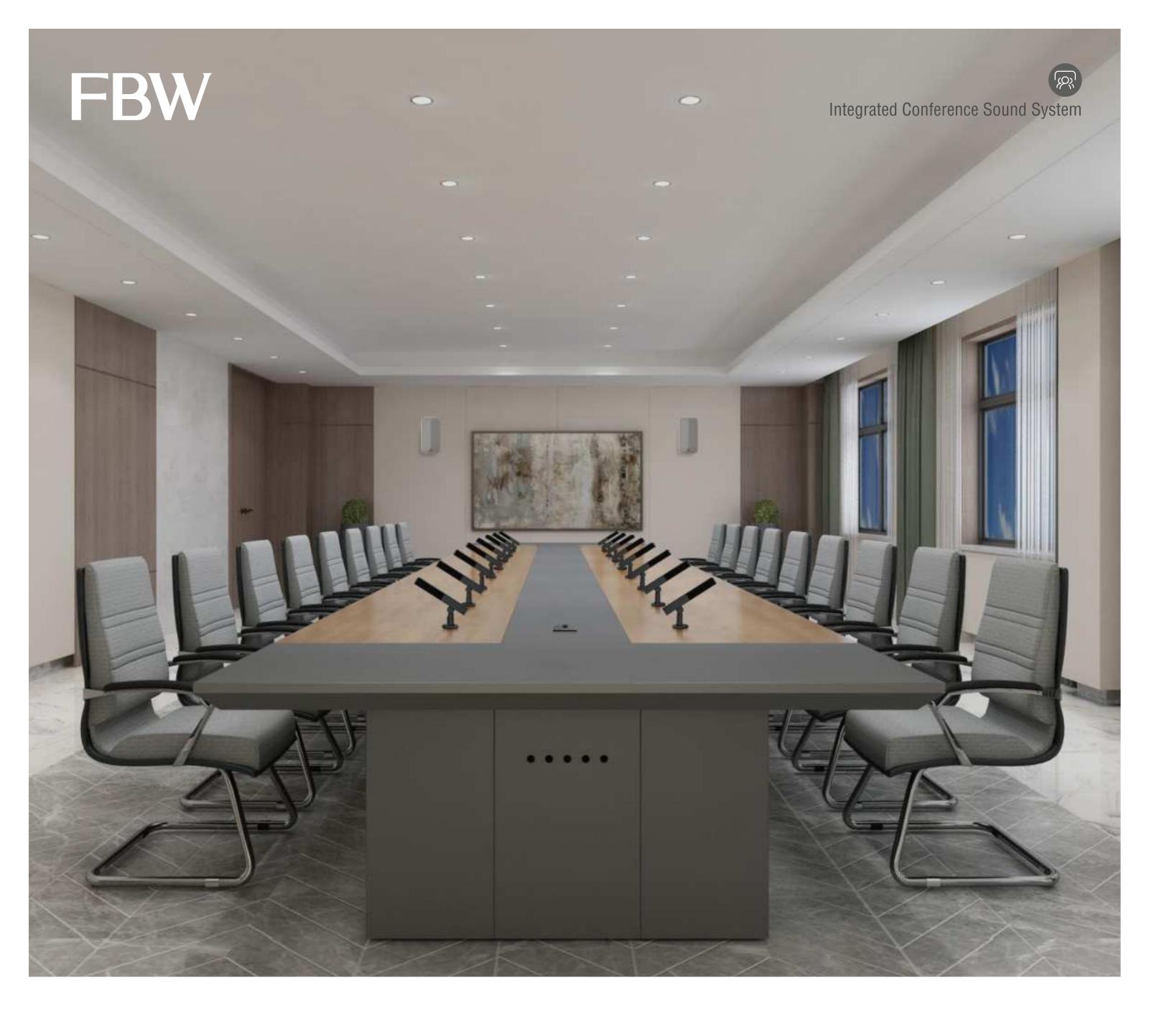


PROFESSIONAL SOUND REINFORCEMENT



CTS1

Integrated Conference Sound System

- · Integrated design of audio system and conference table, no rack required
- · One-button activation for conference mode
- $\cdot \ Embedded \ design \ for \ conference \ microphones$
- · Echo cancellation feature with both local and remote conference modes
- · Automatic gain control functionality
- · System includes two handheld microphones
- · External USB port
- · Optional wireless/wired ultra-thin wall-mounted speakers

Technical Specification			
CTS1 Conference Table	Modular design with customizable	CTS1P	Embedded Switch
	seating capacity	Interface	USB 3.0
Standard Size (8 Seats)	3600mm (L) x 1400mm (W) x 760mm (H)	Dimension	71mm*71mm*40mm
Customization Options	For every two seats added or removed,	Weight	142g
	the length adjusts by 800mm		
		CTS1C	Microphone Base
CTS1W	Integrated Conference Table Host	Frequency Response	80Hz~20kHz ±1dB
Host Transmit Channel	UFH 16	S/N	>112dB(A-weighted)
Host Receiving Channel	UFH 32	Distortion	≤0.01%@1kHz
Host Receiving Channel Transmit Power	UFH 32 ≤19dBm	Distortion Max Input	≤0.01%@1kHz 600mV
Transmit Power	≤19dBm	Max Input	600mV
Transmit Power Input Gain	≦19dBm 0dB/-10dB/-20dB	Max Input Max Output	600mV 1.6dBV
Transmit Power Input Gain Input Voltage	≤19dBm 0dB/-10dB/-20dB AC 100V-240V 50/60HZ	Max Input Max Output Dimension	600mV 1.6dBV Ø66mm*98mm



CTS1C+CM1200

Microphone Base+ Square Tube Conference Microphone

- · Meeting desk integrated design
- · Desk-mounted conference microphones
- · One-click meeting activation

Technical Specification	on		
•		01/14/000	Onwara Tuba Oanfarana
CTS1C	Microphone Base	CM1200	Square Tube Conference
Frequency Response	80Hz~20kHz ±1dB		Microphone
S/N	>112dB(A-weighted)	Frequency Response	30Hz~20KHz
Distortion	\leq 0.01%@1kHz	Output Impedance	200 Ω
Max Input	600mV	Sensitivity	-45dB
Max Output	1.6dBV	Directivity	Cardioid
Dimension	Ø66mm*98mm	Energy Exchange Mode	Condenser
Weight	122g	Voltage	Phantom 48V
		Length of Microphone	195mm
		Weight	157g



CTS1C+CM1100

Microphone Base+desk-mounted Gooseneck Conference Microphone

- $\cdot \ \text{Meeting desk integrated design} \\$
- · Desk-mounted conference microphones
- · One-click meeting activation

Technical Specificatio	n		
CTS1C	Microphone Base	CM1100	Desk-mounted Goosenec
Frequency Response	80Hz~20kHz ±1dB		Conference microphone
S/N	>112dB(A-weighted)	Frequency Response	30Hz ~ 20kHz
Distortion	≦0.01%@1kHz	Output Impedance	200 Ω
Max Input	600mV	Sensitivity	-45dB
Max Output	1.6dBV	Directivity	Cardioid
Dimension	Ø66mm*98mm	Output	XLR
Weight	122g	Energy Exchange Mode	Condenser
		Voltage	Phantom 48V
		Length of Microphone	400mm
		Weight	85.5g



CTS1W

Integrated Conference Table Host

- $\cdot \ \text{Suitable for dedicated meeting rooms} \\$
- · Modular design easy to install and assemble
- · UHF mode to achieve minimalist installation
- · Broadcast module has 16 channels, wireless speakers align and follow frequency automatically
- Dual-microphone with 32 channels and infrared communication
- Built-in DSP with feedback suppression and EQ functions
- · Access to matrix signals and with a three-stage attenuator for no distortion during large signal input

Technical Specification	
Host Transmit Channel	UFH 16
Host Receiving Channel	UFH 32
Transmit Power	≦19dBm
Input Gain	0dB/-10dB/-20dB
Input Voltage	AC 100V-240V 50/60HZ
Dimension	410mm*145mm*44mm
Weight	1.5kg



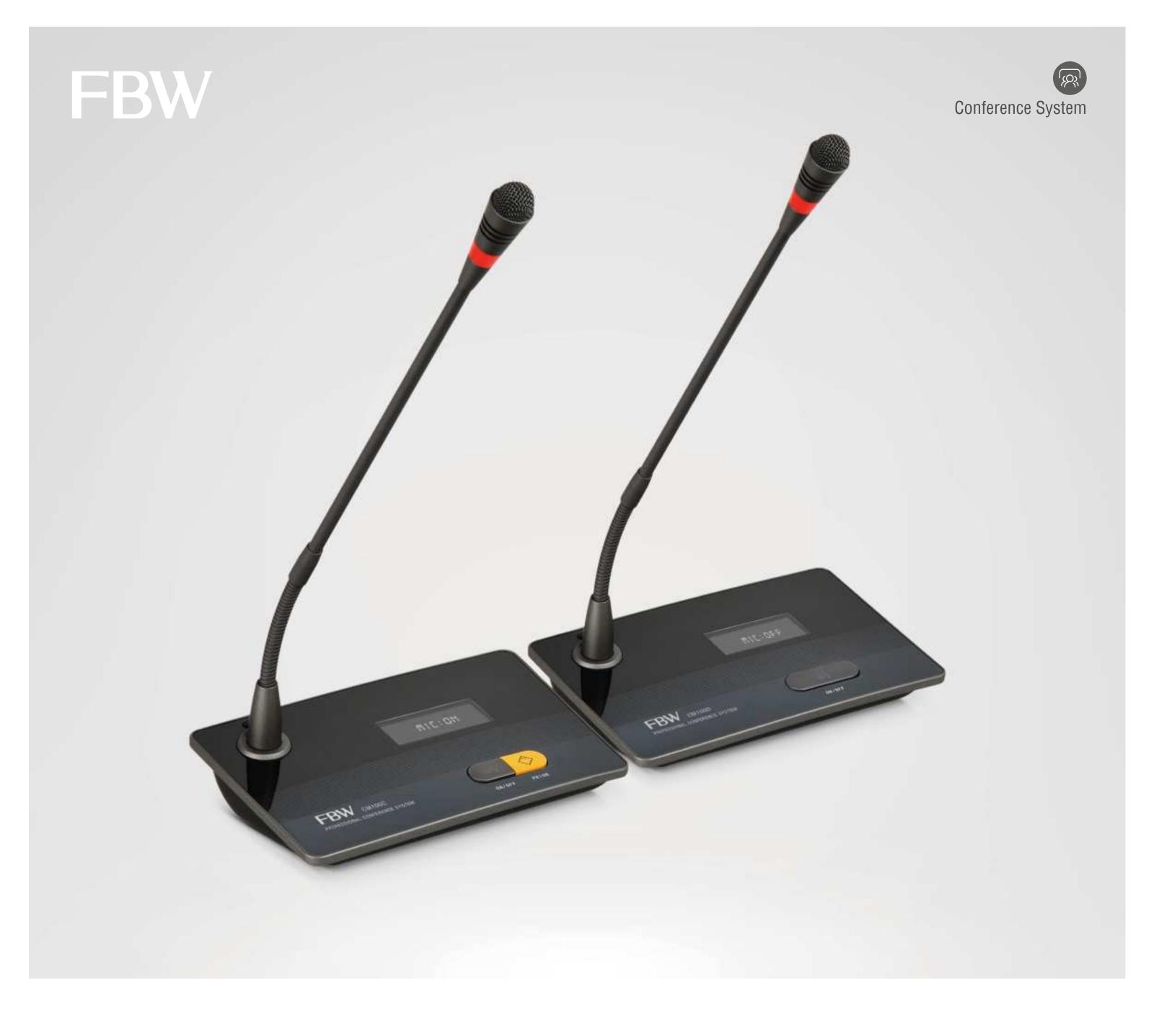




Wired Conference Discussion System

- · Integrated transmission of control and audio signals between the main unit and conference units
- One main unit can support up to 80 conference units, expandable to 250 units
- · System can operate independently or connect to a computer for various conference management functions (rotation mode, restriction mode, free mode, etc.)
- · 4.3-inch color touchscreen for easy settings of system, conference mode, system volume, microphone management, and chairperson management
- · Equipped with DATA network control interface; control cable extendable up to 1000 meters
- · Number of microphones speaking simultaneously can be set to 1-9 or set to open speaking; USB recording function available
- · 3.5mm headphone monitoring jack
- · Complies with international conference equipment and safety standards, UL and CE certified
- Suitable for various venues including government bodies, corporate meetings, boardrooms, and multifunctional halls

Technical Specification	
Frequency Response	40Hz∼16kHz
THD	<0.1%
Power Consumption	350W
Dimension	483*320*100mm
Weight	11.8kg



CM100C/CM100D

Wired Conference Microphone (C = Chairperson, D = Delegate)

- Resistant to electromagnetic and mobile phone interference
- · Condenser microphone boom with indicator for microphone status
- $\cdot \ Unidirectional \ design \ with \ windscreen$
- · Automatic shutdown feature for microphone
- · Unlimited number of chairperson units can be placed anywhere in the loop

Technical Specification	
Frequency Response	50Hz ~ 16kHz
Sensitivity	-44dB (±2dB)
Reference Speaking Distance	15cm ~ 60cm
Boom Length	420mm
External Dimension	190*120*47mm
Weight	0.7kg



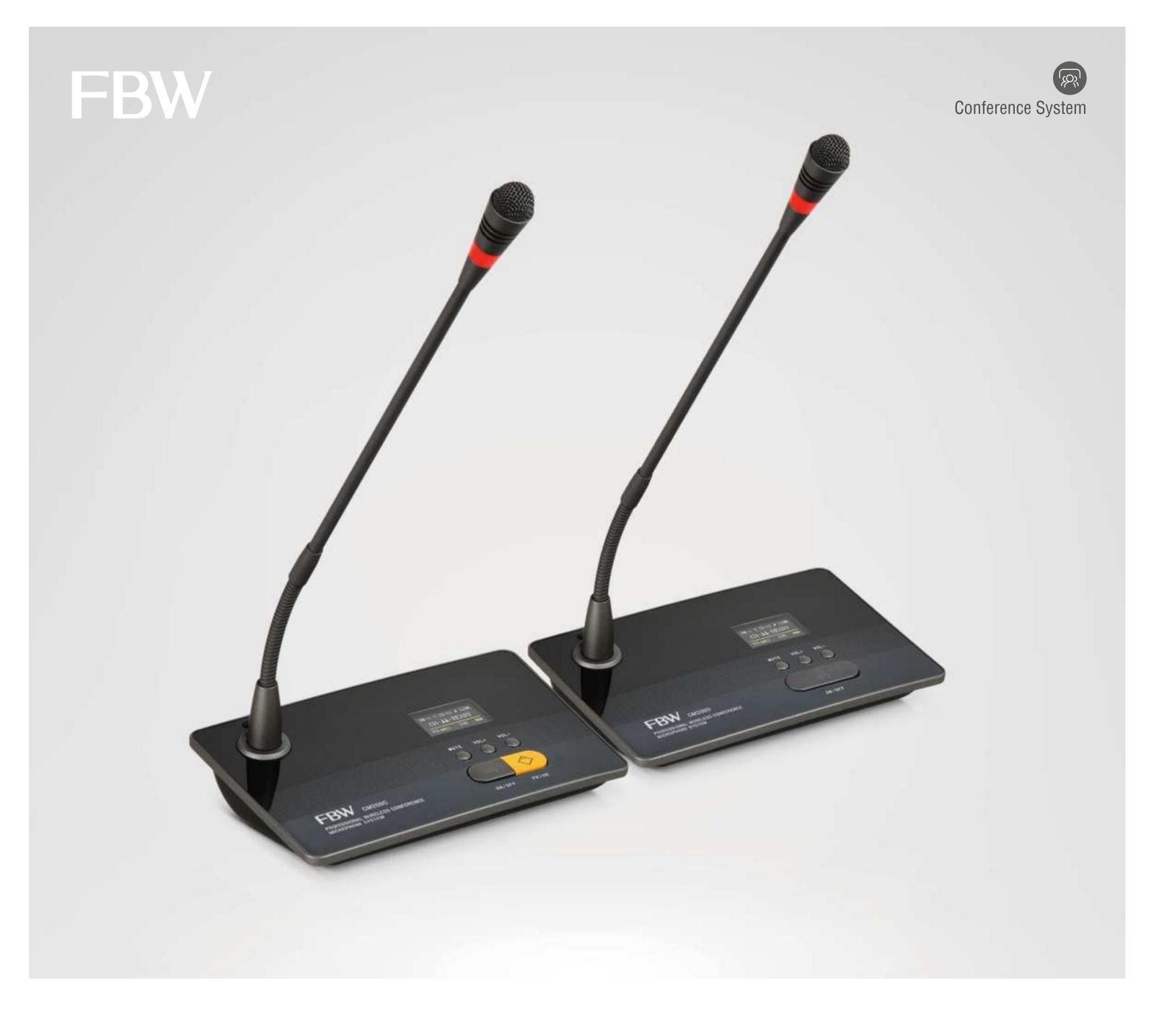




Wireless Conference System

- · Fully digital wireless shared host control system
- · UHF high-fidelity, high signal-to-noise ratio, zero-latency voice transmission
- · Multiple conference speaking modes: alternating, limiting, chairperson, etc.
- · A single host can support up to 1000 speech units simultaneously
- · Up to 4 microphones can be activated simultaneously
- · Optional intelligent charging case
- · Suitable for small to medium-sized government and enterprise meetings, board meetings, multi-function halls, etc.

Technical Specification	
Communication Way	UHF wireless(Single)
Channel Number	5 CHA(1 as Main, 4 as representatives)
Frequency Range	640MHz ~ 669.75MHz
Modulation	FSK
Receiver Sensitivity	-100dBm
Radio Power	≦+6dBm
Frequency Deviation	<0.002
Data Rate	100KBPS
Power Supply	DC12V ~ 15V, 1.0A ~ 2.0A
Power Consumption	< 7W
Operating Temperature	-10℃ ~ 40℃
Dimensions	483*380*100mm
Weight	7.2kg



CM200C/CM200D

Wireless Conference Microphone (C=Chairperson, D=Delegate)

- · OLED display shows ID number and channel number
- · Features new anti-feedback, unidirectional, highsensitivity capacitive microphone head
- The capacitive microphone stem has an aperture to indicate operating status
- · Ultra-low power consumption, over 8 hours of continuous speaking time, over 20 hours standby time
- · Compatible with standard AA batteries and rechargeable lithium batteries
- The system features automatic recovery function, supports hot swapping
- · Each conference unit has a unique ID number

Technical Specification	
Communication Method	UHF Wireless Method (Unidirectional)
Number of Channels	5 Channels (1 Chairperson Channel, 4 Delegate Channels)
Frequency Range	640MHz ~ 669.75MHz
Modulation Method	FM
Maximum Modulation Level	60K
Radiated Power	≤+9dBm
Frequency Deviation	<0.002
Speaking Distance	10cm ~ 30cm
Power Supply	DC3.7V ~ 4.5V
Power Consumption	Standby ≤360mW; Speaking State ≤630mW
Operating Temperature	-10C ~ 40C
Microphone Rod Length	420mm
Base Dimensions	190*50*120mm
Weight	0.6kg







M10

Eight-channel Intelligent Mixer

- · Automatic gain control based on the number of microphones in use
- · Each channel can adjust high and low cutoff frequencies and slopes
- \cdot Channel activation and clipping indicators
- Optional output limiter with threshold and peak indicators
- · 48V phantom power
- · Auxiliary signal input with manual level controller
- \cdot The system can cascade up to 512 microphones

Technical Specification		
Voltage Gain Output	34dB	
Output Impedance	600 Ω	
Input Impedance	>2k Ω	
THD	<0.1% (at +18dBV output level)	
S/N	90dB (at 1 kHz)	
Frequency Response	20Hz ~ 20kHz	
Low Frequency Balance	20Hz ~ 300Hz	
High Frequency Balance	3kHz ~ 20kHz	
Power Supply	100 ~ 240V ~50/60Hz	
Dimension	483*308*50mm	
Weight	3.6 kg	



CM1000+CM1100

Wired Conference Microphone(Gooseneck Microphone)

- · CNC-machined metal stand
- · Anti-electromagnetic interference technology, effectively eliminates interference noise generated by electromagnetic fields or mobile phones during use
- · Switch impact noise elimination
- · 48V phantom power

Technical Specification	
Frequency Response	30Hz ~ 20kHz
Output Impedance	200 Ω
Sensitivity	-45dB
Directivity	Cardioid
Output Connection	XLR
Battery Change	Capacitive
Supply Voltage	Phantom Power 48V
Stem Length	400mm
Stand Dimension	115*153*53mm
Weight	1.3kg



CM1000+CM1200

Wired Conference Microphone(Square Tube)

- · Metal housing, resistant to electromagnetic and high-frequency interference
- · Transducer type: capacitive
- · Directionality: cardioid
- $\cdot \ \text{Phantom power}$

requency Response	30Hz ∼ 20kHz	
Output Impedance	200 Ω	
Sensitivity	-45dB	
ength of Microphone	400mm	
_ength of Cable	10m dual-core, caron male+female	
Size of Stand	115*153*53mm	
Weight of Microphone	1.3kg	



Dual Desktop Lecture Microphone

- · Utilizes acoustic interference principle for excellent super-cardioid performance
- · Wide and balanced frequency response range
- · Durable and aesthetic metal base
- · Powered by 48V phantom power
- · Gold-plated XLR connector for more reliable contact

Technical Specification		
Element	Back Electret Condenser	
Directionality	Cardioid	
Frequency Range	40Hz ~ 16kHz	
Sensitivity	-40dB ±3dB (1dB=1V/Pa at 1kHz)	
Output Impedance	500 Ω ±20% (at 1kHz)	
Maximum Sound Pressure Level	130dB/115dB (T.H.D≤1% at 1kHz)	
Signal-to-Noise Ratio	70dB (1kHz at 1Pa) (A-Weighted)	
Power Supply	48V DC	
Cable Length	3M	
Output Interface	XLRM	
Single Microphone Dimensions	Ф39 x 215mm	
Base Dimensions	200*160*130mm	
Weight	3.9kg	



Floorstand Microphone

- · Interchangeable cardioid, supercardioid and omnidirectional capsules
- · Detachable capsule can be directly used with the amplifier
- · Flat intermediate frequency, slightly improved high frequency, clear andreal voice
- · Durable metallic painting
- $\cdot \ 48V \ phantom \ power \ supply$
- · Gold-plated XLR connector gives more reliable contact

Technical Specification		
Element	Back electret	
Directivity	Cardioid	
Frequency Response	40Hz ~ 16kHz	
Sensitivity	-38dB±3dB (1dB=1V/Pa at 1kHz)	
Output Impedance	500 Ω ±20% (at 1kHz)	
Maximum SPL	130dB (T.H.D≤1% at 1kHz)	
SNR	≥70dB (1kHz at 1Pa)	
Pickup Angle	120°	
Power	48V	
Output Interface	XLRM	
Length	1330mm	
Stand Dimension	40*250mm(diameter)	
Weight	4.7kg	



Lecturing Microphone

- · Interchangeable cardioid, supercardioid, and omnidirectional capsules
- · Capsules are detachable and can be directly connected to amplifiers
- · Flat mid-frequency response with slight highfrequency boost, ensuring clear and natural speech
- · Metal paint finish for durability and aesthetic appeal
- \cdot Powered by 48V phantom power
- · Gold-plated XLR connectors for reliable contact

Technical Specification	
Element	Back Electret Condenser
Polar Pattern	Cardioid
Frequency Response	40Hz ~ 16kHz
Sensitivity (48V/1.5V)	-38dB±3dB (1dB=1V/Pa at 1kHz)
Output Impedance	500 Ω ±20% (at 1kHz)
Max.Input SPL	130dB (T.H.D≤1% at 1kHz)
Signal to Noise Ratio	≥70dB (1kHz at 1Pa)
Pick-up Angle	120°
Power	48V
Output Interface	XLRM
Handle Length	1330mm
Dimension	Φ250*40mm
Weight	4.7kg



Conference Microphone

- · Interchangeable cardioid, supercardioid, and omnidirectional microphone capsules
- · Flat mid-range response, slight high-frequency boost for clear voice reproduction
- $\cdot \ \text{Metal body construction} \\$
- · 48V phantom power supply
- · Gold-plated XLR connector gives more reliable contact

echnical Specification		
Element	Back Electret	
Directivity	Supercardioid	
requency Response	40Hz ~ 16kHz	
Sensitivity	-34dB±3dB (1dB=1V/Pa at 1kHz)	
Output Impedance	200 Ω ±20% (at 1kHz)	
Max SPL	130dB (T.H.D≤1% at 1kHz)	
S/N	≥78dB (1kHz at 1Pa)	
Pick-up Angle	120°	
Power Supply	48V	
Output Interface	XLRM	
Dimension	350*85mm	
Weight	608g	



Conference Microphone

- · Interchangeable cardioid, supercardioid, and omnidirectional microphone capsules
- · Flat mid-range response, slight high-frequency boost for clear voice reproduction
- · Metal body construction
- · 48V phantom power supply Gold-plated XLR connector gives more reliable contact

Technical Specification		
Element	Back Electret	
Directivity	Supercardioid	
Frequency Response	40Hz ~ 16kHz	
Sensitivity	-34dB±3dB (1dB=1V/Pa at 1kHz)	
Output Impedance	200 Ω ±20% (at 1kHz)	
Max SPL	130dB (T.H.D≤1% at 1kHz)	
S/N	≥78dB (1kHz at 1Pa)	
Pick-up Angle	120°	
Power Supply	48V	
Output Interface	XLRM	
Dimension	375*85mm	
Weight	615g	



Broadcast Microphone

- · Interchangeable cardioid, supercardioid, and omnidirectional microphone capsules
- · Flat mid-range response, slight high-frequency boost for clearer voice reproduction
- · 48V phantom power
- · Gold-plated XLR connector gives more reliable contact

Technical Specification		
Element	Back electret	
Directivity	Cardioid/Supercardioid/Omnidirectional	
Frequency Response	40Hz ~ 16kHz (±3dB)	
Sensitivity	-38dB ±3dB (1dB=1V/Pa at 1kHz)	
Output Impedance	600 Ω ±20% (at 1kHz)	
Max SPL	130dB / 115dB (T.H.D≤1% at 1kHz)	
S/N	70dB (1kHz at 1Pa) (A-Weighted)	
Equivalent Noise Level	≤25dBa	
Power Supply	48V DC 2mA	
Output Interface	XLRM	
Dimension	138*20mm(Diameter)	
Weight	87g	



Interviewing Microphone

- · Noise interference technology makes the perfect performance of supercardioid
- \cdot 1.5V/48V power supply
- · Wide and balanced frequency response range
- · Gold-plated XLR connector gives more reliable contact

T 1 : 10 : 'C' 1:	
Technical Specification	
Element	Back electret
Directivity	Supercardioid
Frequency Response	40Hz ~ 16kHz (±3dB)
Sensitivity	-32dB/-33dB ±3dB (1dB=1V/Pa at 1kHz)
Output Impedance	$500\Omega/600\Omega$ ±20% (at 1kHz)
Max SPL	130dB / 115dB (T.H.D≤1% at 1kHz)
S/N	70dB (1kHz at 1Pa) (A-Weighted)
Power Supply	48V DC / 1.5V AA / UM3,2mA
Low-frequency Attenuation	180Hz 12dB
On/Off	Flat with high pass filtering pause
Output Interface	XLRM
Dimension	285*21mm(Diameter)
Weight	134g



Interviewing Microphone

- Designed for video production and broadcast (ENG /EFP) , meet the outdoor audio acquisition, and other special usages
- Noise interference technology makes the perfect performance of supercardioid
- · Long distance and narrow angle pickup design
- · Excellent sound quality that can resist microphone noise
- · Brass design makes the products beautiful and durable
- · Broad balanced range of frequency response
- · 48V phantom power supply

Technical Specification	
Element	Back electret
Directivity	Supercardioid
Frequency Response	40Hz ~ 16kHz (±3dB)
Sensitivity	-36dB ±3dB (1dB=1V/Pa at 1kHz)
Output Impedance	500Ω ±20% (at 1kHz)
Max SPL	122dB (T.H.D≤1% at 1kHz)
S/N	70dB (1kHz at 1Pa) (A-Weighted)
Equivalent Noise Level	≤25dBa
Power Supply	48V DC 2mA
Output Interface	XLRM
Dimension	250*19mm(Diameter)
Weight	165g



ArtBox

Wireless Active Wall Mounted Speaker

- · 60mm Slim Design
- · Fabric mesh surface, matched with spatial design perfectly
- $\cdot \ \text{UHF wireless audio reception} \\$
- $\cdot \ \text{Light ring indicates real-time working status} \\$

Technical Specification	
Frequency Response	60Hz~20kHz
Max SPL	>100dB
Input Voltage	100V-240V 50/60HZ
output power	55W RMS
Dimension	400*210*60mm
Weight	1.6kg



WCM100

Commercial Space Host

- · All aluminum chassis design
- · Bluetooth, USB, SD, 3.5mm multiple audio input
- · UHF wireless module
- · Type-c power supply

>50m
10m
>20m
44.1khz/16bit
Support MP3
Type-C 5VDC/≤500mA
110*145*185mm(With Antenna)
445g



CM65C/CM75C/CM85C/CM98C

Infrared Touch All-in-One

- · Ultra-narrow 14mm bezel design, overall black appearance, matte finish
- · Front-removable high-precision infrared touch frame, touch accuracy of ±1mm, touch height <1mm, supports 20-point touch, high sensitivity
- Equipped with ops interface, dual system expansion capability; one usb interface supports computer and android usb sharing
- Network follow, supports one ethernet cable for simultaneous internet access for android and ops devices (optional)
- · Multiple theme switching
- · External usb, system automatically enters usb permission mode, password required for unlocking, enhancing file security
- · Front dp + hdmi display interfaces, jae perfectly supports 4k60
- · Dual antennas for enhanced wifi signal output
- · Front/rear jae serial port optional
- · Front hard key for quick system restore, convenient for system recovery

CM65C/CM75C/	Infrared Touch All-in-One	0C01	OPS computer
CM85C/CM98C		System Chipset	intel® H110-C Express
Screen Size	65"/75"/85"/ 98"	CPU Model	I5-9300H <base -="" 2.4g="" frequency=""/> <overclockable> 4 Cores 8 Thre</overclockable>
Backlight Type	D-LED		I7-9750H <base -="" 2.6g="" frequency=""/> <overclockable> 6 Cores 12 Thr</overclockable>
Resolution	3840*2160		I5-10200H <base -="" 2.6g="" frequency=""/> <overclockable> 4 Cores 8 Thr</overclockable>
Brightness	≥350cd/m²	Memory	DDR4-4G;DDR4-8G;DDR4-16G;
Screen Contrast Ratio	4000:1	Front-End Display Output	DP-Max.3840 x2160
Viewing Angle	178°(H)/178°(V)		HDMI-Max.3840 x2160
Dimensions (L*W*H)	65": 1488.4*907*92.4mm /	Graphics Card Model	IntelR Integrated Graphics 630
	75": 1710*1037.6*89.6mm	Input Voltage	DC-IN 12-19V with CPU Power Whole Machine Calculation
	85":1934.8*1164.1*89.6mm /	Dimensions	180x 195x 30MM (180x 195x 42MM-Optional)
	98": 2218.4*1321.7*93.2mm	Operating System	Windows®7 Windows®8.1 Windows®10
Weight	65":38+1.5kg / 75":54+1.5kg /		







Tmic

Wireless Classroom Sound System

- · Wearable lightweight design, casual wear, completely frees teachers' hands
- · One teacher one microphone, clean and hygienic
- · 2.4G two-way communication, no crosstalk between classrooms
- · Card pairing, stable and reliable
- · Charging case with 10 hours of power, worry-free endurance
- Receiver standard 86 box design, simple and quick installation
- · DSP anti-howling design, clear and bright voice

Varking Danga	20m
Working Range	
operating time	6h
frequency response	70Hz-15KHz±3dB
S/N	>88dB
THD	<0.1%@1KHz
Latency	<12ms
Power Supply	Built in lithium battery
Charge Mode	Charge automatically in the charging box
Battery Capacity	100mAh
Dimension	TMIC: Ø33*15mm TMIC-B: 86*86*30mm
	TMIC-C: 51*51*27mm
Weight	TMIC: 11g TMIC-B: 62g TMIC-C: 34g



CS33

Three-driver Column Speaker

- · ABS plastic casing
- · Three-driver full-range speaker
- Built-in 60W digital amplifier and DSP anti-howling design
- · Multiple audio input interfaces
- · Optional wireless receiver module

Technical Specification	
Amplifier Power	55Wx2
frequency response	150Hz ~15kHz
Input Voltage	AC 220V
Dimension	622*142*140mm
Weight	4.4kg (Main Column Speaker) 4.1kg(Deputy Column Speaker)



N1 Lanyard

 $\cdot Aesthetic, \ Lightweight, \ and \ Fashionable$

·Adjustable length

·Comfortable and convenient to wear

Technical Specification		
Gray Lanyard Length	180-370mm	
Gray Silicone	28*24mm	
Thickness	4mm	



A12R

Single Channel True Diversity Wireless Microphone Receiver

- · LCD liquid crystal display
- · Infrared synchronization
- $\cdot \ \text{Digital volume control} \\$
- · Three adjustable squelches threshold
- $\cdot \ \text{Three adjustable powers} \\$
- $\cdot \ \text{Microphone battery indication} \\$
- \cdot RF and audio level indication
- · BNC detachable antenna

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	100
Receive Sensitivity	<-98dBm
Modulation Mode	FM
THD+N	<0.5%
Max Output	≥±5dBV
Gain	15±1dB
S/N	≥105dB (XLR)
Frequency Response	60Hz ~ 16kHz (±3dB)
Power Supply	DC 12V/0.5A
Working Current	<250mA
Dimension	215*45*170mm
Weight	730g



A220R

Dual Channel True Diversity Wireless Microphone Receiver

- · Infrared synchronization
- · Digital volume control
- · Three adjustable squelches threshold
- $\cdot \ \, \text{Three adjustable powers}$
- $\cdot \ \text{Microphone battery indication}$
- · BNC detachable antenna

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	100
Receive Sensitivity	<-98dBm
Modulation Mode	FM
THD+N	<0.5%
Max Output	≥±5dBV
Gain	15±1dB
S/N	≥105dB (XLR)
Frequency Response	60Hz ~ 16kHz (±3dB)
Power Supply	DC 12V/0.5A
Working Current	<300mA
Dimension	483*145*44mm
Weight	1.4kg



A120R

Dual Channel Wireless Microphone Receiver

- · LCD liquid crystal display
- · Infrared synchronization
- $\cdot \ \text{Digital volume control} \\$
- · Three adjustable squelches threshold
- $\cdot \ \text{Three adjustable powers} \\$
- $\cdot \ \text{Microphone battery indication} \\$
- \cdot RF and audio level indication
- · BNC detachable antenna

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	100
Receive Sensitivity	<-98dBm
Modulation Mode	FM
THD+N	<0.5%
Max Output	≥±5dBV
Gain	15±1dB
S/N	≥105dB (XLR)
Frequency Response	60Hz ~ 16kHz (±3dB)
Power Supply	DC 12V/0.5A
Working Current	<250mA
Dimension	483*145*44mm
Weight	1.4kg



A20R

Dual Channel Wireless Microphone Receiver

- · LCD liquid crystal display
- · Infrared synchronization
- · Digital volume control
- · Three adjustable squelches threshold
- $\cdot \ \text{Three adjustable powers} \\$
- · Microphone battery indication
- \cdot RF and audio level indication
- · BNC detachable antenna

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	100
Receive Sensitivity	<-98dBm
Modulation Mode	FM
THD+N	<0.5%
Max Output	≥±5dBV
Gain	15±1dB
S/N	≥105dB (XLR)
Frequency Response	60Hz ~ 16kHz (±3dB)
Power Supply	DC 12V/0.5A
Working Current	<250mA
Dimension	212*44*145mm
Weight	775g



A140R

Four-channel Wireless Microphone Receiver

- · LCD liquid crystal display
- $\cdot \ Infrared \ synchronization \\$
- $\cdot \ \text{Digital volume control} \\$
- · Three adjustable squelches threshold
- $\cdot \ \text{Three adjustable powers} \\$
- $\cdot \ \text{Microphone battery indication} \\$
- \cdot RF and audio level indication
- · BNC detachable antenna

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	96
Receive Sensitivity	<-98dBm
Modulation Mode	FM
Gain	15±1dB
S/N	≥105dB (XLR)
Frequency Response	60Hz ~ 16kHz (±3dB)
Power Supply	DC 12V/0.5A
Working Current	<300mA
Dimension	483*145*44mm
Weight	1.4kg



A10R UHF Receiver

- · Light ring indicates real-time working status
- · Light touch switch for power, mute and frequency search
- · Built-in lithium battery
- · USB-C charging interface

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	8
Receive Sensitivity	<-98dBm
Modulation Mode	FM
THD+N	<0.5%
Max Output	≥-1dBV
Gain	12±1dB
S/N	≥95dB
Frequency Response	60Hz ~ 16kHz (±3dB)
Battery	3.7V 750mAh
Working Current	<100mA
Battery Life	>6H
Dimension	27*118*20mm
Weight	40g



A100R

Bodypack Receiver

- · LCD display
- · Infrared synchronization
- · Digital volume control
- · Three adjustable powers
- $\cdot \ \text{Four battery indications} \\$
- · Built-in headphone amplifier

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	100
Receive Sensitivity	<-98dBm
Modulation Mode	FM
Output	3.5MM socket / mono
Headphone Drive Capacity	≥90mW/16 Ω
Max Output	≥0dBV
Gain	20±1dB
Frequency Response	60Hz ~ 16kHz (±3dB)
S/N	≥85dB
Battery	2x1.5V (AA)
Battery Life	>6H
Dimension	64*127*26mm
Weight	90g



A100HT

Handheld Transmitter

- · LCD display
- · Aluminum alloy body, oxidation process
- · Toggle power switch
- · Infrared synchronization
- $\cdot \ \text{AA battery power supply} \\$
- · Auto mute (optional)

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	100
Output Power	≥13dBm
Modulation Mode	FM
Modulation Depth	12±2kHz
Max Modulation Depth	55kHz
Max lutput Level	>350mVrms
Spurious Suppression	>60dBc
Battery	2x1.5V (AA)
Working Current	≤145mA
Battery Life	>8H
Dimension	250*52mm(Diameter)
Weight	290g



A101HT

Handheld Transmitter

- · LCD display
- · Aluminum alloy body, oxidation process
- · Toggle power switch
- · Infrared synchronization
- $\cdot \ \text{AA battery power supply} \\$
- · Auto mute (optional)

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	100
Output Power	≥13dBm
Modulation Mode	FM
Modulation Depth	12±2kHz
Max Modulation Depth	55kHz
Max lutput Level	>350mVrms
Spurious Suppression	>60dBc
Battery	2x1.5V (AA)
Working Current	≤145mA
Battery Life	>8H
Dimension	250*52mm(Diameter)
Weight	290g



A200HT

Handheld Transmitter

- $\cdot \ \mathsf{ABS} \ \mathsf{plastic} \ \mathsf{body}, \ \mathsf{spray} \ \mathsf{painting} \ \mathsf{process}$
- · Light ring indicates real-time working status
- · Light touch switch
- · Mute function
- $\cdot \ Infrared \ synchronization$
- · AA battery power supply
- · Auto mute (optional)

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	100
Output Power	≥13dBm
Modulation Mode	FM
Modulation Depth	12±2kHz
Max Modulation Depth	55kHz
Max lutput Level	>350mVrms
Spurious Suppression	>60dBc
Battery	2x1.5V (AA)
Working Current	≤145mA
Battery Life	>8H
Dimension	240*48mm(Diameter)
Weight	200g



A600HT

Handheld Transmitter

- · ABS plastic body, spray painting process
- · Toggle power switch
- $\cdot \ Infrared \ synchronization \\$
- · Built-in lithium battery
- $\cdot \ \text{USB-C charging interface} \\$
- · Multi-color flashing light
- · Optional Color
- · Auto mute (optional)

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	50
Output Power	≥13dBm
Modulation Mode	FM
Modulation Depth	12±2kHz
Max Modulation Depth	55kHz
Max lutput Level	>350mVrms
Spurious Suppression	>60dBc
Battery	3.7V 1000mAh
Working Current	≤170mA
Battery Life	>6H
Dimension	235*50mm(Diameter)
Weight	180g



A100BT

Bodypack Transmitter

- · LCD display
- · Aluminum alloy casing, oxidation process
- · Mute function
- $\cdot \ Infrared \ synchronization$
- $\cdot \ \text{AA battery power supply} \\$

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	100
Output Power	≥13dBm
Modulation Mode	FM
Modulation Depth	12±2kHz
Max Modulation Depth	55kHz
Max lutput Level	>350mVrms
Spurious Suppression	>60dBc
Battery	2x1.5V (AA)
Working Current	<160mA
Battery Life	>8H
Dimension	64*127*26mm
Weight	90g



A100CT

Conference Transmitter

- · LCD display
- · ABS plastic casing, spray painting process
- · Detachable lithium battery
- · Working status indicator light
- · Detachable 3 pin XLR Cannon Microphone
- · Multiple gooseneck microphone optional

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	96
Output Power	≥13dBm
Modulation Mode	FM
Modulation Depth	12±2kHz
Max Modulation Depth	55kHz
Max lutput Level	>350mVrms
Spurious Suppression	>60dBc
Battery	3.7V/1800mA
Working Current	≤160mA
Battery Life	>8H
Stem Length	430mm
Stand Dimension	135*110*45mm
Weight	520g



U1000R

Single Channel True Diversity Wireless Microphone Receiver

- · Automatic tracking tuning technique
- · 1680 adjustable frequency in 42MHz bandwidth
- \cdot Up to 32 non-interfering channels in each band
- \cdot Supports 20 sets of systems to use simultaneously
- · Support on-line automatic scanning, automatic search for idle channels
- · PC interface control, etc.

Frequency Range	470MHz ~ 960MHz
Optional Frequency	1280
Frequency Bandwidth	42MHz
Receive Sensitivity	<-104dBm
S/N	>110dB (A)
THD+N	<0.5%
Audio Output Level	10dBu max
Power Supply	DC12V/500mAh
Dimension	212*160*44mm
Weight	1.1kg



U2000R

Dual Channel True Diversity Wireless Microphone Receiver

- · Automatic tracking tuning technique
- · 1680 adjustable frequency in 42MHz bandwidth
- \cdot Up to 32 non-interfering channels in each band
- \cdot Supports 20 sets of systems to use simultaneously
- · Support on-line automatic scanning, automatic search for idle channels
- · PC interface control, etc.

Technical Specification	
Frequency Range	470MHz ~ 960MHz
Optional Frequency	1280
Frequency Bandwidth	42MHz
Receive Sensitivity	<-104dBm
S/N	>110dB (A)
THD+N	<0.5%
Audio Output Level	10dBu max
Power Supply	DC12V/1000mAh
Dimension	483*160*44mm
Weight	2.6kg



U1000HT

Handheld Microphone

- LCD display
 (working frequency,battery level, power, gain, ID numberindicator)
- · Zinc alloy die-cast high strength body
- $\cdot \ \text{Replaceable capsules assembly} \\$
- · Infrared channel synchronization
- $\cdot \ \text{Five stage adjustable power} \\$
- $\cdot \ \text{Five stage adjustable input gain} \\$
- $\cdot \ \text{Five level battery power indicator} \\$
- · Mute function

Technical specification	
Frequency Range	470MHz ~ 960MHz
Frequency Bandwidth	42MHz
High Wave Suppression	>60dBc
Maximum Frequency Offset	±60kHz
Frequency Response	50Hz ~ 20kHz
S/N	>105dB (A)
Distortion	<0.5%
Battery	2x1.5V (AA)
Battery Life	>8H
Dimension	257*54mm(DIA)
Weight	350g



U1000BT

Bodypack Transmitter

- LCD display (working frequency,battery level, power, gain, ID number indicator)
- $\cdot \ \mathsf{ABS} \ \mathsf{plastic} \ \mathsf{casing}, \ \mathsf{spray} \ \mathsf{paintingprocess}$
- $\cdot \ Infrared \ channel \ synchronization$
- · Five stage adjustable power
- · Five stage adjustable input gain
- $\cdot \ \text{Five level battery power indicator} \\$
- · Mute function

Technical specification	
Frequency Range	470MHz ~ 960MHz
Frequency Bandwidth	42MHz
High Wave Suppression	>60dBc
Maximum Frequency Offset	+60kHz
Frequency Response	50Hz ~ 20kHz
S/N	>105 dB (A)
Distortion	<0.5%
Battery	2x1.5V (AA)
Battery Life	>8H
Dimension	85*65*23mm
Weight	90g



IEM800T

Wireless monitoring transmitter

- · Bandwidth 25MHz, preset 10 groups of non-interference frequency
- · Up to 96 frequencies are available
- \cdot Up to +6dBu dynamic audio signal input without distortion \cdot Better than 60dB stereo separation
- $\cdot \ \, \text{The system adopts OLED display}$
- · More than 50 meters of service distance
- $\cdot \ \text{Digital pilot technology} \\$
- · Infrared data transmission technology
- · In-ear monitoring headphones
- · Separate antenna

Technical specification	
Frequency Range	470MHz ~ 960MHz
Maximum Channel Number	1000
Output Power	2/10/30mW
Side Wave Suppression	>50dBc
Frequency Bandwidth	25MHz
Maximum Modulation	±25kHz
Frequency Response	45Hz ~ 15kHz (±3dB)
S/N	>92dB (A)
Distortion	<1% to 1kHz
Adjustable Gain Range	48dB(Each 3dB)
Audio Input Interface	Φ6.35/XLR*2
Power Supply	12V DC/500mA
Dimension	212*44*100mm
Weight	630g



IEM800R

Wireless Monitoring System

- · LCD display 25MHz bandwidth, support ten sets of non-interference frequency preset
- · Up to 96 frequency optional
- True diversity receiving, working range above60 meters
- \cdot >60dB stereo separation
- · Digital pilot, effectively improve noise interference
- · Stereo or mono working mode
- · Adjustable right and left vocal tract balance
- · Detachable antenna

Technical specification	
Frequency Range	470MHz ~ 960MHz
Maximum Channel Number	1000
Bandwidth	25MHz
Receiver Sensitivity	<-92dBm (for 30dB S/N Ra)
Maximum Frequency Offset	±25kHz
Frequency Response	45Hz ~ 15kHz (±3dB)
S/N	>92dB (A)
Distortion	<1% to 1kHz
Adjustable Gain Range	63dB(each 1dB)
Audio Interface	Ф3.5*1
Battery	2x1.5V (AA)
Battery Life	>6H
Dimension	64*85*26mm
Weight	120g



U8R

UHF Wireless Recording System

- · Aluminum die-cast metal casing
- · LCD dot matrix display
- $\cdot \ \text{Automatic search for idle channels} \\$
- · Professional dynamic low noise processing
- $\cdot \ Infrared \ data \ synchronization$
- \cdot 3 levels battery indication
- · 12 stages adjustable output gain

Technical specification	
Frequency Range	470MHz ~ 960MHz
Oscillation Mode	PLL
Working Range	>80m
Frequency Range	50Hz~15kHz (±3dB)
Adjustable Gain Range	-42~0dB (3dB)
Dynamic Range	>98dB (A)
THD	<0.5%
S/N	>95dB (A)
RF Sensitivity	<-92dBm (for 30dB S/N Ratio)
Output Impedance	600 Ω
Battery	2x1.5V (AA)
Working Temperature	-5∼+50°C
Dimension	66*90*26mm
Weight	160g



U8T

UHF Wireless Recording System

- · Aluminum die-cast metal casing
- · LCD dot matrix display
- · Professional dynamic low noise processing
- $\cdot \ Infrared \ data \ synchronization$
- $\cdot \; \text{3 levels battery indication} \\$
- · 7 stages adjustable input gain

Technical specification	
Adjustable Gain Range	-21 ~ +21dB(3dB)
Input Impedance	5ΚΩ
RF Output Power	20mW
Side Wave Suppression	>55dBc
Pilot Frequency	32.768kHz
Battery	2x1.5V (AA)
Battery Life	>8H
Dimension	66*90*26mm
Weight	160g



AD82

Antenna Distributor

- · Low noise amplifier circuit design
- $\cdot \ \text{Low plug consumption, high separation design} \\$
- · Built-in 4-channel power distributor

Technical specification	
Frequency Range	450MHz ~ 950MHz
Insertion Loss	2 ~ 4dB
Internal Amplifier Gain	6dB
Internal Amplifier Noise Factor	1.5dB
Output Interface Isolation	> 30dB
Input Interface	BNC female ×2
Output Interface	BNC female ×10
Input Impedance	50 Ω
Output Impedance	50 Ω
Power Supply Output	DC sockets×4(600mA provided each)
Power Requirements	12V/3A power adapter
Working Temperature	-10 ~ +50 ℃
Dimension	483*160*44mm
Weight	1.94kg



DA40

Single-directional Antenna

- · Single-directional receiving antenna effectively reduces interference from other devices to the receiver.
- High-gain design effectively increases reception distance.
- · Built-in 4-level gain control antenna amplifier.
- · Wide bandwidth covering all wireless microphone UHF frequency bands

Technical specification	
Frequency Range	450MHz ~ 950MHz
Antenna Gain	4 ~ 6dBi
Directivity	Single Directional
Effective Angle	100°
Internal Amplifier Gain	-6dB / 0dB/6dB/12dB
Internal Amplifier Noise Factor	1.5dB
SWR	<1.3
Output Interface	BNC female ×1
Display Mode	LED×4
Power Requirements	Phantom power 5 ~ 12V/0.1A
Working Temperature	-10 ~ 50 ℃
Dimension	352*346*25mm
Weight	320g



DA50

Omni-directional Antenna

- · All-directional receiving antenna, receiving signals uniformly in multiple directions
- high-gain design, effectively increasing the receiving distance
- · Built-in 4-stage gain control antenna amplifier
- · Wide band, covering all wireless microphone UHF bands

Technical specification	
Frequency Range	450MHz ~ 950MHz
Antenna Gain	0 ~ 2 dBi
Effective Angle	Omni Directional
Directivity	360°
Internal Amplifier Gain	-6dB / 0dB/6dB/12dB
Internal Amplifier Noise Factor	1.5dB
SWR	<1.3
Output Interface	BNC Female ×1
Display Mode	LED×4
Power Requirements	Phantom power 5 ~ 12V/0.1A
Power Consumption	0.6W (12V / 0.05A)
WorkingTemperature	-10 ~ 50 ℃
Dimension	130*313*25mm
Weight	280g



X24R

Wireless Receiver

- · 2.4G bidirectional adaptive frequency hopping
- $\cdot \text{ 4 levels battery indication}$
- · Low latency
- · XLR balanced output

Technical Specification	
Frequency Range	2400MHz ~ 2483.5MHz
Modulation Mode	GFSK
Receiving Sensitivity	>-92dbm
Working Range	>20m
Frequency Response	35Hz ~ 17kHz (±2db)
S/N	>101db
Distortion	<0.05%@1kHz
Latency	<11ms
Working Time	>10H
Dimension	105*35*25mm
Weight	62g



X24T

Wireless Transmitter

- $\cdot \ \text{Automatic frequency selection} \\$
- · 48V phantom power supply
- $\cdot \; 2.4G \; band$
- · Adaptive frequency modulation
- $\cdot \ \text{Compatible with a wide range of models} \\$

Technical Specification	
Frequency Range	2400MHz ~ 2483.5MHz
Modulation Mode	GFSK
MAX Receiving Power	13dbm
Frequency Response	35Hz ~ 17kHz (±2db)
Working Current	45mA/3.7V(Min)
	120mA/3.7V(Max)
Dimension	100*35*25mm
Weight	60g

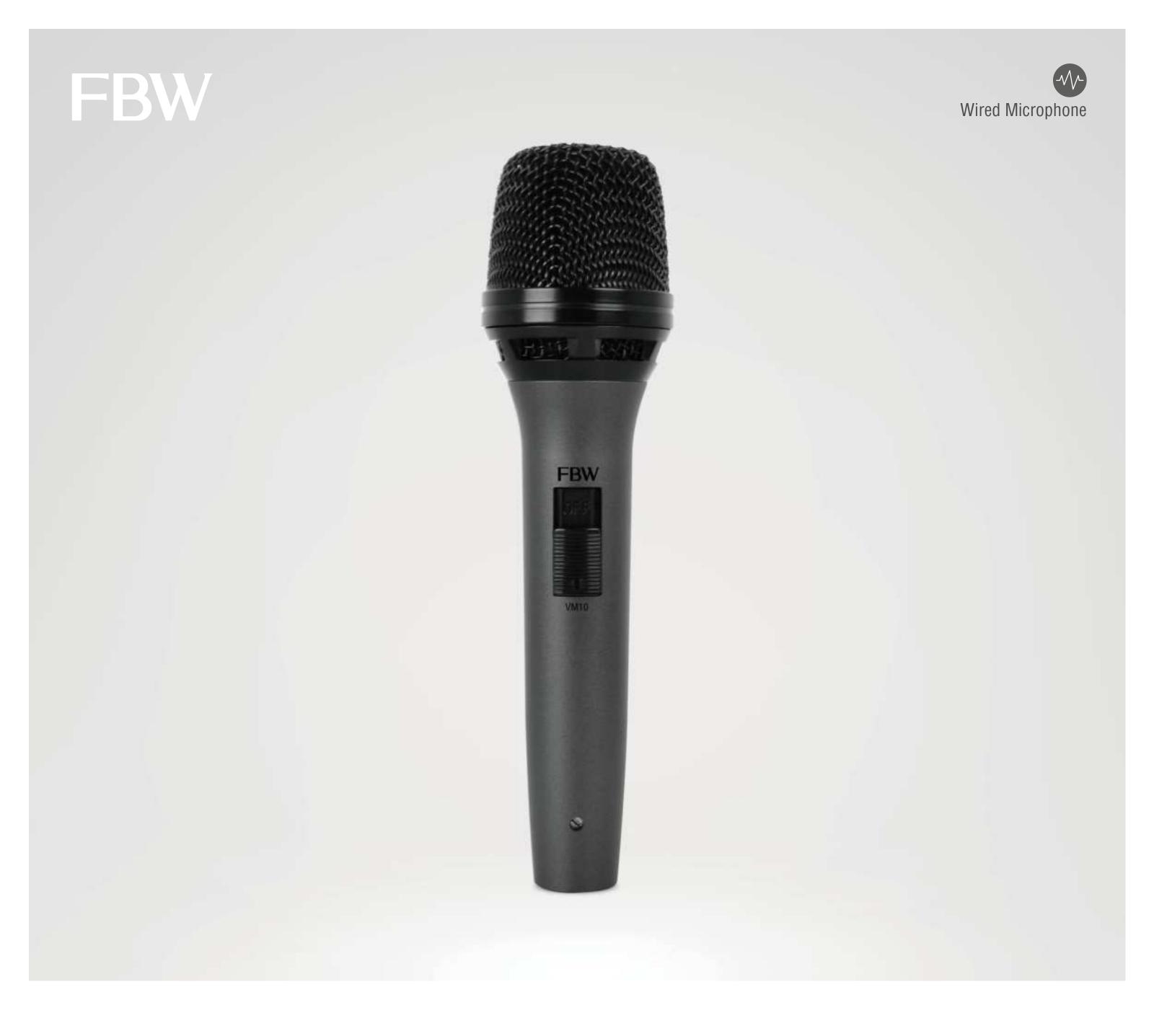


MM6

Measurement Microphone

- · Excellent frequency response characteristics, which reproduces the sound really
- · Max. Input SPL could reaching 132dB
- · Compact conical tube design ensures the microphone has negligible influence on the sound field
- · Meet the live performance, research, development, reverberation testings and other applications

lement	Back Electret Condenser	
Electret Specs	4mm(DIA)	
Polar Pattern	Omni	
requency Response	40Hz ~ 30kHz (±3dB)	
Sensitivity	-39.5dB±3dB (1dB=1V/Pa at 1kHz)	
Output Impedance	600 Ω ±20% (at 1kHz)	
Vlax. Input SPL	132dB±2dB (T.H.D≤1% at 1kHz)	
Equivalent Noise Level	28dBA	
Power Requirements	48V Phantom Powe (48V DC) 2mA	
Output Connectors	XLRM	
Dimension	125*20mm	
Weight	93g	



VM10

Wired Microphone

- · Applicable for speech/singing/interview
- · Super cardioid dynamic microphone capsule, reduces unwanted noise and echo
- · High gain, bright, full sound with strong penetration
- \cdot Magnetic switch to avoid power-on thump
- · Metal body and grill

Technical Specification	
Pickup Pattern	Supercardioid
Frequency Response	50Hz-16KHz
Sensitivity	-46±2dB(0dB=1V/Pa at 1K)
Output Impedance	450 Ω ±15% at 1KHZ
Dimension	185xØ50mm
Microphone Weight	339g/0.75LBS



LM100

Desktop Microphone

- · Perfect pickup solution for personal live streaming
- · High sound quality microphone
- · Excellent vocal performance
- · Supercardioid capsule, effectively filter out environmental noise
- · XLR interface, pure sound signal transmission
- · Mute with one click

Technical Specification	
Element	Back electret
Directivity	Supercardioid
Frequency Response	40Hz ~ 16KHz
Sensitivity	-34dB±3dB (1dB=1V/Pa at 1kHz)
Output Impedance	200 Ω ±20% (at 1kHz)
MAX SPL	130dB (T.H.D≤1% at 1kHz)
S/N	≥78dB (1KHz at 1Pa)
Pickup Angle	120°
Power Supply	48V
Output Interface	XLRM Three needle male cannon
Dimension	85 x 350mm
Weight	238g



10 Inch Two Frequency Professional Speaker

- · High power, high sound pressure, excellent low-frequency extension
- Automatic recovery high-frequency overload protection circuit
- \cdot 90°× 60° coverage angle for uniform and smooth on-axis and off-axis response
- · Newly designed speaker unit combined with FINE X-over precision-tuned crossover
- · Smooth frequency response and good phase consistency
- · Cabinet made of 15mm high-density MDF board
- · Special surface treatment for the iron grille, providing a brighter appearance
- Cabinet finished with a wear-resistant matte water-based paint process
- M10 screw mounting holes for horizontal or vertical installation
- · Suitable for small-scale performances, entertainment clubs, home KTV, and other applications.

Technical Specification	
Model	10 inch two frequency professional speaker
Frequency Response	55Hz ~ 20kHz (±3dB)
Driving Unit	HF: 1*1.4" (34mm) Coil
	LF: 1*10" (51mm) Coil
Sensitivity	95dB SPL 1w/1m
Max SPL	122dB
Rated Impedance	8 Ω
Input Power	300W/600W/1200W(Continuous/Music Signal/Peak)
Angle	90°x60° (HxV)
Input Interface	2xNL4MP
Dimension	533*300*370mm
Weight	12kg



12 Inch Two Frequency Professional Speaker

- · High power, high sound pressure, excellent low-frequency extension
- Automatic recovery high-frequency overload protection circuit
- \cdot 90°× 60° coverage angle for uniform and smooth on-axis and off-axis response
- · Newly designed speaker unit combined with FINE X-over precision-tuned crossover
- · Smooth frequency response and good phase consistency
- · Cabinet made of 15mm high-density MDF board
- · Special surface treatment for the iron grille, providing a brighter appearance
- Cabinet finished with a wear-resistant matte water-based paint process
- M10 screw mounting holes for horizontal or vertical installation
- · Suitable for small-scale performances, entertainment clubs, home KTV, and other applications.

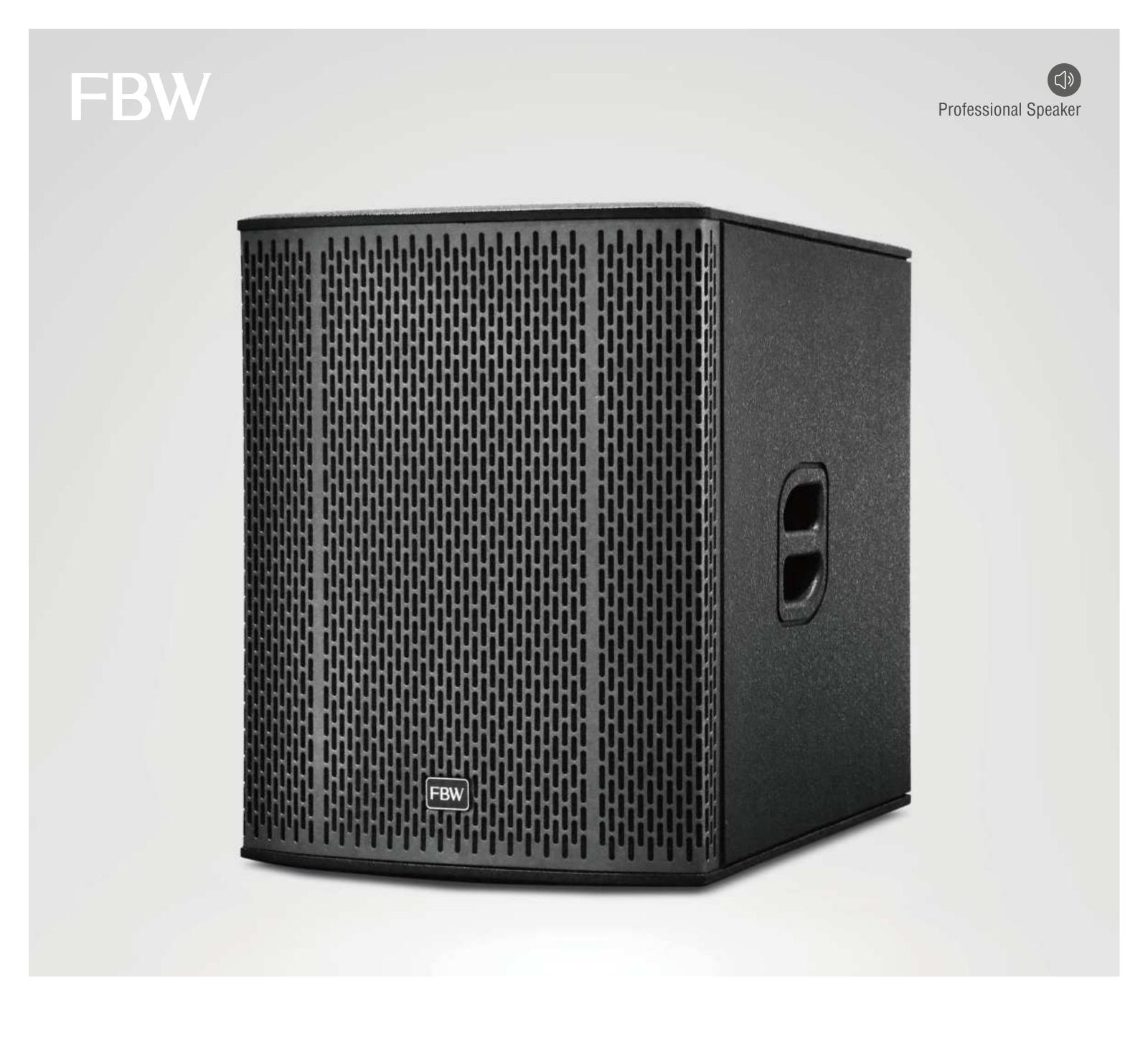
Model	12 inch two frequency professional speaker
Frequency Response	48Hz ~ 20kHz (±3dB)
Driving Unit	HF: 1*1.75" (44mm) Coil
	LF: 1*12" (65mm) Coil
Sensitivity	98dB SPL 1w/1m
Max SPL	123dB
Rated Impedance	8 Ω
Input Power	400W/800W/1600W(Continuous/Music Signal/Peak)
Angle	90°x60° (HxV)
Input Interface	2xNL4MP
Dimension	600*326*412mm
Weight	16kg



15 Inch Two Frequency Professional Speaker

- · High power, high sound pressure, excellent low-frequency extension
- · Automatic recovery high-frequency overload protection circuit
- \cdot 90°× 40° coverage angle for uniform and smooth on-axis and off-axis response
- · Newly designed speaker unit combined with FINE X-over precision-tuned crossover
- · Smooth frequency response and good phase consistency
- · Cabinet made of 15mm high-density MDF board
- · Special surface treatment for the iron grille, providing a brighter appearance
- · Cabinet finished with a wear-resistant matte water-based paint process
- · M10 screw mounting holes for horizontal or vertical installation
- · Suitable for small-scale performances, entertainment clubs, home KTV, and other applications

lodel	15 inch two frequency professional speaker
Frequency Response	42Hz ~ 20kHz (±3dB)
Driving Unit	HF: 1*1.75" (44mm) Coil
	LF: 1*15" (75mm) Coil
Sensitivity	100dB SPL 1w/1m
Max SPL	125dB
Rated Impedance	8Ω
Input Power	450W/900W/1800W(Continuous/Music Signal/Peak)
Angle	90°x40° (HxV)
Input Interface	2xNL4MP
Dimension	690*420*485mm
Weight	24kg



15 Inch Subwoofer Professional Speaker

- · High power, high sound pressure, excellent low-frequency extension
- · Frequency response as low as 32Hz
- · High-power 4-inch woofer
- · Durable, matte water-based surface treatment
- · Powerful and immersive low-frequency
- · 15mm high-quality birch plywood cabinet
- · Special treated glossy iron grille
- · Durable matte water-based paint
- · Suitable for various venues such as entertainment clubs and home KTV as auxiliary speakers.

Technical Specification	
Model	15 inch subwoofer professional speaker
Frequency Response	32Hz ~ 200Hz (±3dB)
Driving Unit	LF:1*15" (100mm) Coil
Sensitivity	100dB SPL 1w/1m
Max SPL	125dB
Rated Impedance	8 Ω
Input Power	650W/1300W/2600W(Continuous/Music Signal/Peak)
Input Interface	2xNL4MP
Dimension	630*440*540mm
Weight	30kg

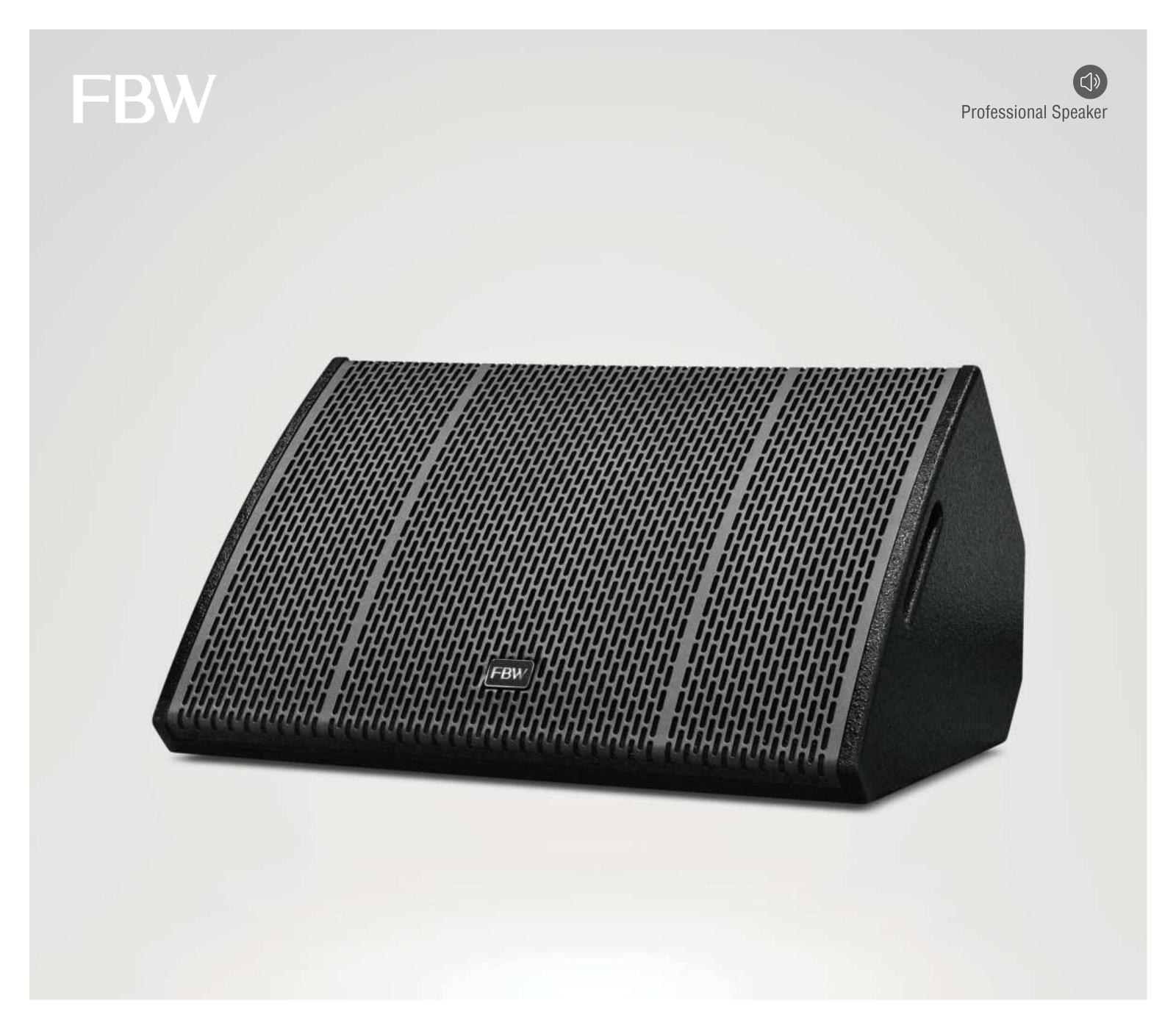


CS65

6.5"Full Range Speaker

- · Features a 6-inch rubber edge woofer for better low-frequency response
- · Two-Way design for more balanced frequency response
- · Low-distortion high-frequency driver for more natural sound
- · Suitable for conference rooms, public address systems, and various occasions

Technical Specification	
Frequency Response	100Hz ~ 20kHz
Sensitivity	98dB SPL 1w/1m
Maximum Spl	118dB
Coverage Angle	H60°xV60°
Rated Impedance	8 Ω
Input Power	100W/200W/400W
Dimensions	500*182*218mm
Weight	15kg/Pair



RS12

12 Inch Dual Frequency Return Speaker

- · High power, high sound pressure, excellent low-frequency extension
- Automatic recovery high-frequency overload protection circuit
- \cdot 70°× 60° coverage angle for uniform and smooth on-axis and off-axis response
- · Newly designed speaker unit combined with FINE X-over precision-tuned crossover
- · Smooth frequency response and good phase consistency
- · Cabinet made of 15mm high-density MDF board
- · Special surface treatment for the iron grille, providing a brighter appearance
- · Cabinet finished with a wear-resistant matte water-based paint process
- M10 screw mounting holes for horizontal or vertical installation
- · Suitable for small-scale performances, entertainment clubs, home KTV, and other applications.

odel	12 inch dual frequency return speaker
equency Response	42Hz ~ 20kHz (±3dB)
riving Unit	HF:1*1.75" (44mm) Coil
	LF:1*12" (75mm) Coil 190 Magnet
ensitivity	98dB SPL 1w/1m
ax SPL	126dB
ated Impedance	8 Ω
put Power	350W/700W/1400W(Continuous/Music Signal/Peak)
gle	70°x60° (HxV)
out Interface	2xNL4MP
nension	445*635*350mm
eight	21kg



FreeBox

Wireless Portable Speaker

- · Frabic Mesh Design
- · Supports bluetooth, MP3, USB multiple audio source inputs
- $\cdot \ \text{CNC volume adjustment} \\$
- $\cdot \ \text{Alarm function}$
- · Built in lithium battery, 75% volume for continuous use for over 6 hours
- · Built-in TMic charging holder

Technical Specification			
Power Supply Type	Built in lithium battery	Distortion Level	< 0.2%
Power Requirements	DC24V/3A	Frequency Response	140Hz~15KHz
Charging Current	≤1.5A	Sensitivity (Pink Noise)	>81dBSPL
Amplifier Power	≥20W/4 Ω	Maximum Sound Pressure	106dB
Operating Current	< 160mA	6.35MM Input Interface	≤-25dBV
Usage Time	≥6h @75% power	Pairing Method	Manual pairing
Communication Method/	2.4G	Dimensions	268*187*205mm
Frequency Band		Weight	2455g(Excludes TMIC Transmitter)
Effective Operating Distance	1.TMIC-A : 15m		
	2.Transmitter&Bodypack	Transmitter: 20m	
System Latency (Microphone)	< 14mS		
Signal-to-Noise Ratio	>76dB		



PL80/PL80B/PL80B-P

Active Line Array

- · Made of high-quality finnish WISA multi-layer birch plywood
- $\cdot \ \text{Features high-quality custom drivers} \\$
- Utilizes grade 1 stainless steel spray coating and copper screws
- · Incorporates oxygen-free copper pins in french solen capacitors
- Equipped with corrosion and rust-resistant spray coated metal grille
- · Wiring ports tilted downward at 45 degrees to prevent rainwater ingress
- Designed with adequate drainage channels and outlets to prevent water accumulation
- Utilizes lightweight aluminum mounting hardware with high load capacity
- · Mounting hardware features stainless steel pins

Technical Specification	
Driver Composition	PL80: LF:1x8"Voice-coil HF:1x1"Voice-coil
	PL80B PL80B-P: 1x15"Voice-coil
Frequency Response	PL80: (-3dB) 50-20000Hz PL80B PL80B-P:(-3dB):36-1000 Hz
Sensitivity	PL80: LF:99dB, HF:102dB PL80B PL80B-P:98dB
Sound Pressure Level Output	PL80: 124dB/aes Continuous
	PL80B PL80B-P:125dB/aes Continuous; 131dB/peak
	130dB/peak(When configured as a line array with single speaker)
Standard Impedance	PL80:LF:16 Ω HF:16 Ω PL80B PL80B-P:8 Ω
Input Power	PL80:LF:200W(aes Rated)/800W(peak)HF:80W(aes Rated)/320W(peak)
	PL80B PL80B-P:500W (aes Rated) /2000W (peak)
Input Connector	2×Speakon NL4MP
Dimensions (H x W x D)	245×500×300mm / 580 ×500 × 536mm / 580 ×500 × 536mm
Net Weight	16KG / 47KG / 52KG



CA4300

300W Four-channel Power Amplifier

- · Stereo, parallel, and bridge working mode
- · Class D power amplifier, SMPS power supply
- Soft power-on, overload, overheating, short circuit,
 DC, peak voltage limit, intelligent peak shaving
 protection function
- · Lightweight cold rolled steel chassis
- · New aluminum alloy panel and ventilation for heat radiation
- Suitable for meeting rooms, multifunctional halls, banquet halls,small performances and other applications

Technical Specification	
Rated Power 8 Ω Stereo	4X300W
4Ω Stereo	4X500W
8Ω Bridge	2X1000W
Frequency Response	20Hz ~ 20kHz (+0/-1dB)
THD	<0.15%
S/N	≥100dB
Input Sensitivity	1V
Input Impedance(Balanced/Unbalanced)	20k Ω /10k Ω
Voltage Gain	36dB
Output Category	Class D
Dimension	482*202*44mm
Weight	4.8kg



PA800

800W Dual-channel Power Amplifier

- · Stereo, parallel, and bridge working mode
- · 0.775V/32dB (26dB) two level gain options
- \cdot XLR balanced input, SPEAKON four core output
- · Clipping limiter to prevent speaker damage
- Power amplifier output DC protection to prevent infrasound signals
- · Unique short-circuit protection which support continuous sudio output
- · Control power temperature to prevent overheating
- · Power undervoltage protection function
- \cdot Complied to varies certificate
- $\cdot \ \mbox{High efficiency for energy saving} \\$
- · Small size, light weight, 1U rack
- The AC power cord and rack installation accessories are detachable, which can better adapt to various installation methods.
- · Low background noise and fan noise, meeting the requirements of near-field
- · Meet the requirements of high reliability for live performances and conferences

Technical specification	
Rated Power 8 Ω/Stereo	2X800W
4Ω/Stereo	2X1200W
2Ω/Stereo	2X1800W
8Ω/Bridge	1X2400W
4Ω/Bridge	1X3600W
RMS output level	80.0V
Input sensitivity & Gain	0.775Vrms, 32dB optional(rated output power,1kHz)
Distortion+Noise	0.05% (10% rated output power, $1kHz,~8\Omega$)
Frequency Response	$\pm 0.5 dB$ (10% rated output power, $20 Hz \sim 20 kHz,~8\Omega$)
Input Impedence	$20k\Omega$ (BAL), $10k\Omega$ (UNBAL)
S/N	≥100dB (A, 20Hz ~ 20kHz, 8Ω)
Power	-100 ~ 240V(±10%), 50/60Hz
Dimension	482*295*44.5mm
Weight	5.2kg



PA1200

1200W Dual-channel Power Amplifier

- · Stereo, parallel, and bridge working mode
- · 0.775V/32dB (26dB) two level gain options
- \cdot XLR balanced input, SPEAKON four core output
- · Clipping limiter to prevent speaker damage
- Power amplifier output DC protection to prevent infrasound signals
- · Unique short-circuit protection which support continuous sudio output
- · Control power temperature to prevent overheating
- · Power undervoltage protection function
- · Complied to varies certificate
- · High efficiency for energy saving
- · Small size, light weight, 1U rack
- The AC power cord and rack installation accessories are detachable, which can better adapt to various installation methods.
- Low background noise and fan noise, meeting
- $\cdot \ \text{the requirements of near-field} \\$
- Meet the requirements of high reliability for live performances and conferences

Technical specification	
Rated Power 8 Ω/Stereo	2X1200W
4Ω/Stereo	2X1800W
2Ω/Stereo	2X2400W
8Ω/Bridge	1X3600W
4 Ω Bridge	1X4800W
RMS output level	98.0V
Input sensitivity & Gain	0.775Vrms, 32dB selectable (rated output power,1kHz)
THD	0.05% (10% rated output power1kHz , 8Ω)
Frequency Response	$\pm 0.5 dB$ (10% rated output power20Hz ~ 20kHz, 8Ω)
Input Impedence	$20k\Omega$ (BAN), $10k\Omega$ (UNBAN)
S/N	≥100dB (A, 20Hz ~ 20kHz, 8Ω)
Power	-100 ~ 240V (±10%) , 50/60Hz
Dimension	482*295*44.5mm
Weight	5.4kg



CX88

Digital Audio Matrix

- · Support MP3, USB multimedia storage and recording function
- · Built-in signal generator, automatic mixing (AM), automatic gain control (AGC), automatic feedback cancellation (AFC), automatic echo cancellation (AEC) and other main algorithms
- · Input channels: front-end amplifier, signal generator, expander, compressor, 5-segment parameter equalization
- · Output channel: 31 segment graphic equalization, delayer, frequency divider, high low pass filter, limiter
- · built-in component matrix adjustment function
- · Built-in graphical visualization feedback suppression function interface
- · Integrated automatic camera tracking function
- · Power off automatic memory protection function
- Supports 48V phantom power supply
- · Multiple device interfaces (USB, WIFI, TCP/IP)

Technical Specification	
Input Interface	2x4 input interfaces (multi-channel Phoenix port)
Output Interface	2x4 output interfaces (multi-channel Phoenix port)
GPIO Control Interface	12 logic inputs, 4 voltage output control
InputImpedance	Balanced: $9.4k\Omega$ Unbalanced: $4.7k\Omega$
Output Impedance	Balanced: 100Ω Unbalanced: 50Ω
Computer Interface	RS485 (Phoenix port), RJ-45 (Wired network interface)
Inputs CMRR	≥78 dBu
Dynamic Range	112dBu
Frequency Response	20Hz~20kHz (±0.5dB)
S/N	>93dB@0dBu, 1kHz
Harmonic Distortion + Noise	≤0.005% @1kHz, 0dBu
Stereo Crosstalk	>88dB (1kHz)
Dimension	482*251*44.5mm
Weight	4.3kg



CX1608T

Digital Audio Matrix Processor

- · Central control functionality
- · Independent channel AFC (feedback suppression)
- · Excellent input/output dynamic range
- Noise suppression feature with high signal-to-noise ratio
- Built-In USB sound card supporting music playback, recording, and soft video conferencing

Technical Specification	
Processor	ADI SHARC 21489
Sampling Rate/Quantization Bit Depth	48K/24bit
Number of Analog Input/Output Channels	16x8
Input Gain	0/6/12/18/24/30/36/42/48dB
Phantom Power	+48V/10mA max
Frequency Response (20~20kHz)	±0.5dB
Maximum Level	+18dBu
THD+N	0.002% @4dBu
Channel Isolation @1kHz	108dB
Input Impedance (Balanced Connection)	5.4ΚΩ
Output Impedance (Balanced Connection)	600 Ω
Operating Power Supply	AC 220V, 50Hz
Dimensions (W x D x H)	482x200x45mm
Shipping Weight	4KG



SH48

Speaker Management

- Input channel features separate delay control,
 2 dynamic equalization, 6 parameter equalization,
 separate input compression settings, and noise
 gate function
- 96KHz sampling frequency, 32-bit DSP processor,
 24-bit A/D and D/A conversion
- Flexible combination of multiple frequency division modes, high and low frequency division can reach
 20Hz ~ 20KHz
- All channels are equipped with separate mute control and independent input automatic gain function
- Latency can be adjusted by coarse or fine mode, up to 1000ms, latency unit can be selected as milliseconds (ms), meters (m), feet (ft)

Technical Specification	
Input channel and socket	4 channel XLR female socket
Output channel and socket	8 channel XLR male socket
Input Impedance	20kΩ(balanced)
Output Impedance	100Ω(balanced)
Common Mode Rejection Ratio	>70dB (1kHz)
Input Range	≤+16.3dBu
Frequency Response	19.7Hz ~ 20kHz (±0.5dB)
S/N	>104dB
Distortion	<0.01% (OUTPUT=0dBu/1kHz)
Stereo Crosstalk	>100dB (1kHz)
Consumption	≤ 25W
Power Supply	AC110V ~ 220V 50/60Hz
Dimension	483*213*44.5mm
Weight	3.6kg

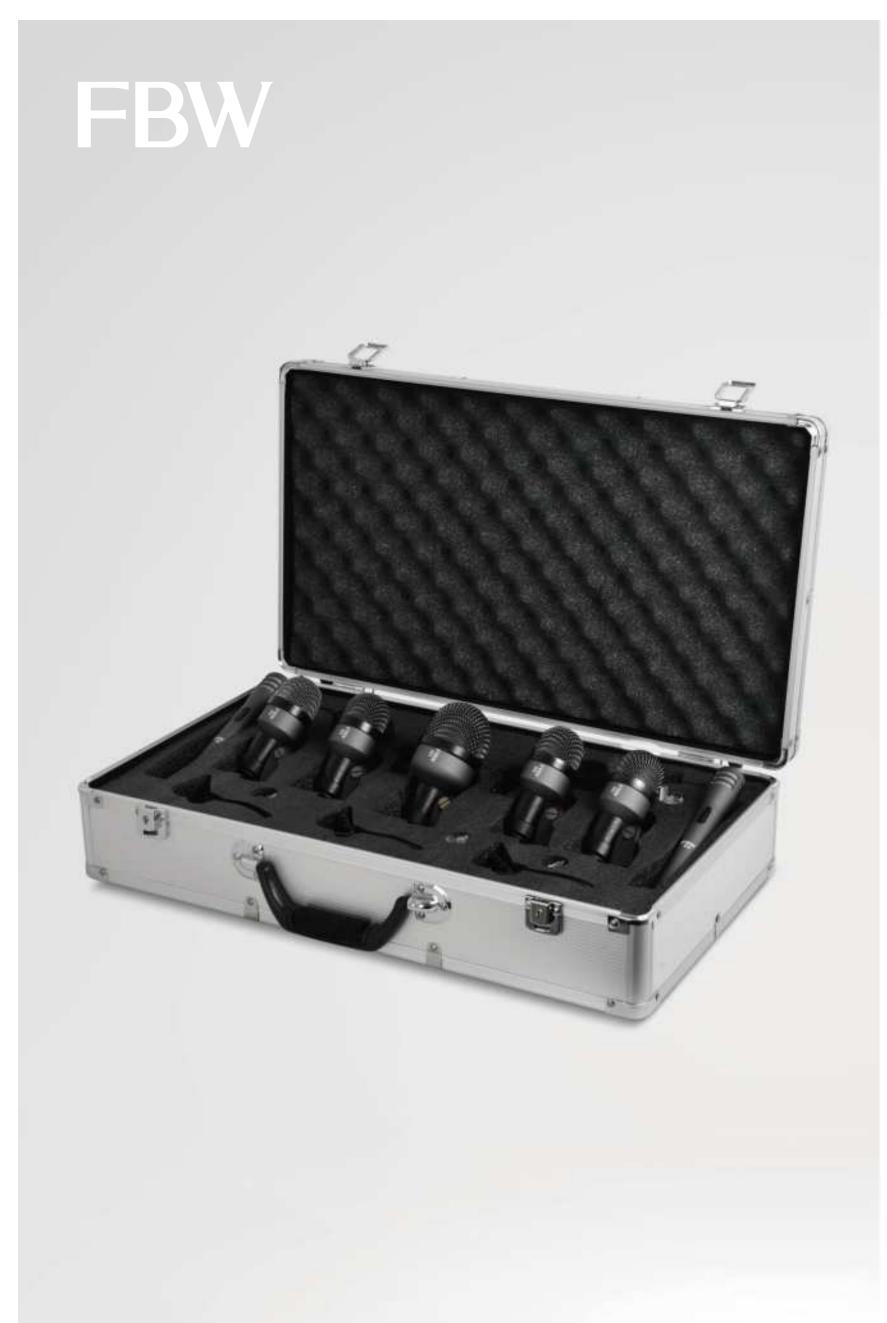


PT8

Smart Power Sequencer

- · Configure a 2.2 inch colored TFT-LCD display
- · Real time display of current voltage, date, time, and channel switch status
- · Intelligent delay and timed opening/closing of 8-way switch channels to prevent current surges (0-999s)
- $\cdot \ \text{Independent switches for each channel} \\$
- · Built in clock chip, capable of setting 10 timers, intelligent switch for each channel
- · USB: 5V500A current, capable of plugging in USB light, connecting to mobile phone charging, etc
- · Copper universal socket design provides stable high current, under/over voltage protection, and can be customized with protection values to prevent equipment damage caused by voltage instability
- · Configure RS232 and RS485 interfaces, support cascading and central device control
- · Rated total output current: 40A Single channel output current: 20A
- Suitable for fixed installation occasions such as stage performances, home cinemas, KTV rooms, and conference rooms

AC 100~240V 50~60Hz
20A
40A
1~999s
DC 5V 500mA
8-channel smart control, 1-way direct output
483*225*47mm
3.3kg







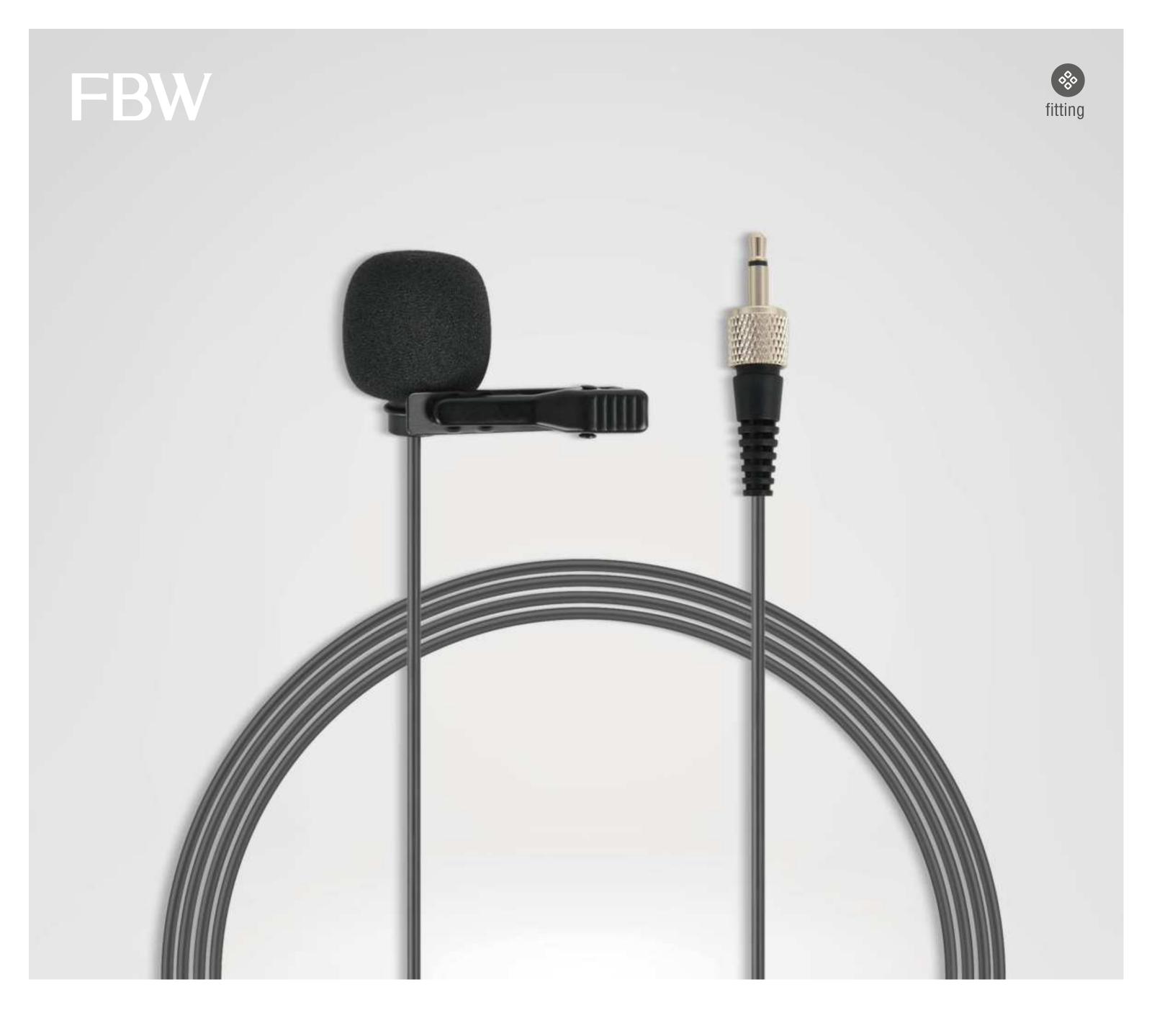


DM7

Drum Microphone

- · Diecast matel housing
- · D10 is power by phantom or battery Package including:
- · D31 Cardioid Dynamic Microphone *1
- · D32 Cardioid Dynamic Microphone *4
- · D10 Cardioid Condenser Microphone *2
- · Clamp *5
- · H-25 fixed seatavailable for "5/8"-"3/8"thread * 2
- \cdot Windshield of condenser microphone *2
- · Aluminum suitcase package with anti-collision sponge

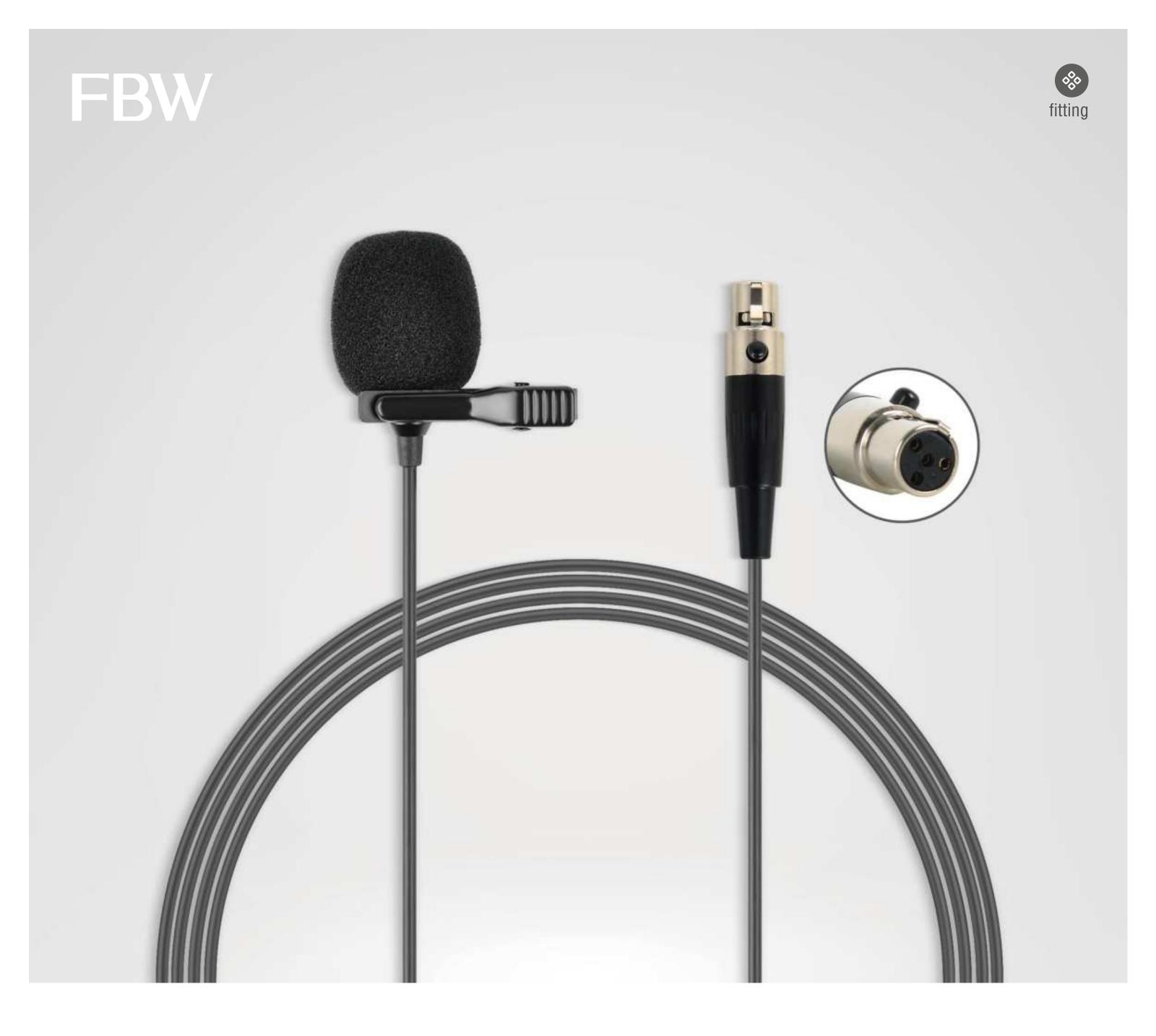
Technical specificat	ion		
Model	D31	D32	D10
Cartridge	Dynamic	Dynamic	Condenser
Polar Pattern	Cardioid	Cardioid	Cardioid
Frequency Response	60Hz~12kHz	100Hz~12kHz	80Hz~18kHz
Sensitivity	-60dB re 1V at 1P	-60dB re 1V at 1P	-53dB (2.2mV) re 1V at 1P
Output Impedance	500 Ω	600 Ω	200 Ω
Dimension	125*63mm(DIA)	110*46mm(DIA)	197*28mm(DIA)
Weight	336g	216g	145g



AT101

Lavalier Microphone

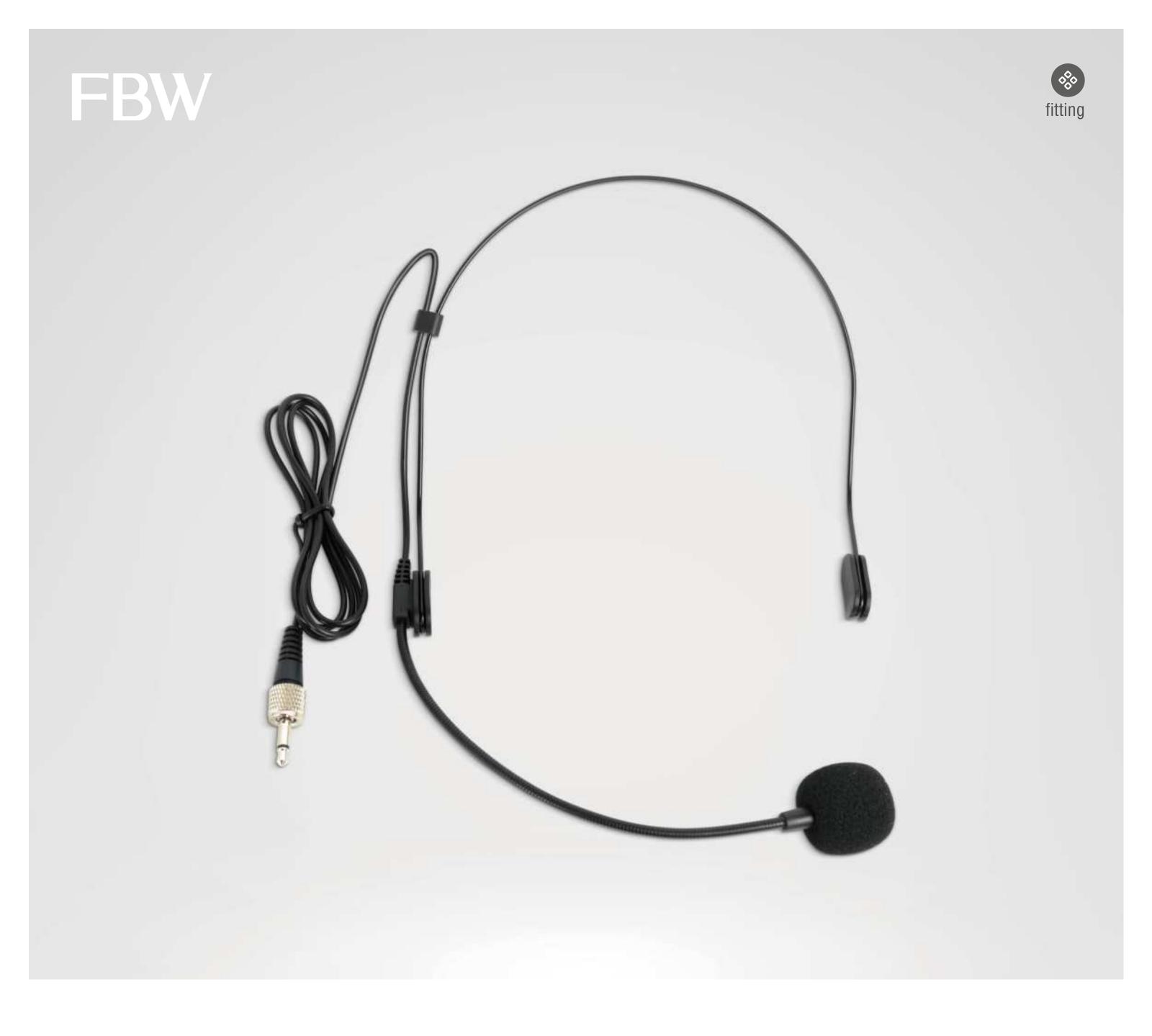
Technical Specification		
Sensitivity	-43±2dB	
Output Impedance	≤680 Ω	
Directionality	unidirectional	
Frequency Response Range	20~20KHz	
Operating Voltage	DC1.5V~10V	
Signal-to-Noise Ratio	≥58dB	



AT211

Lavalier Microphone

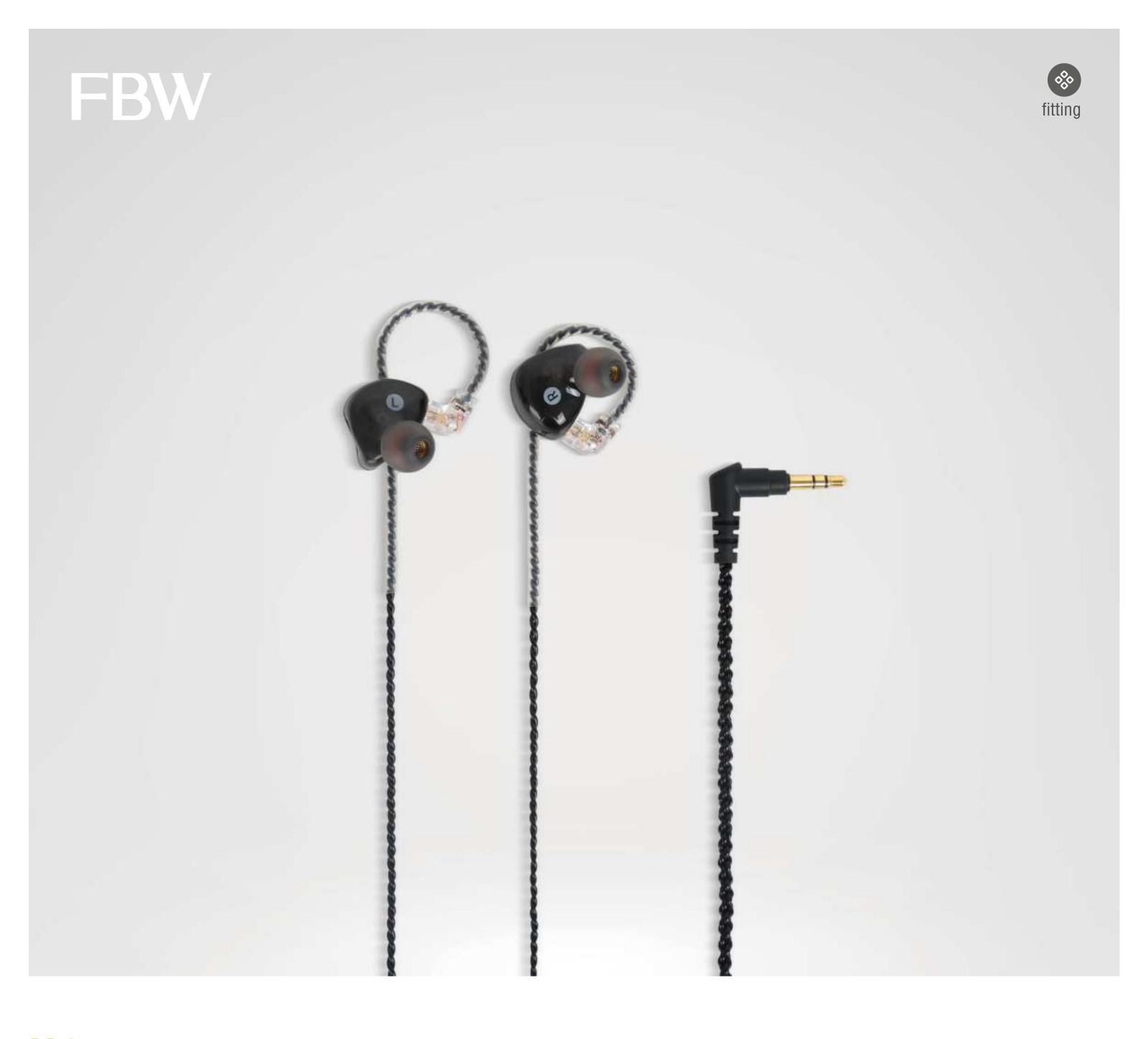
Technical Specification		
Sensitivity	-31±3dB	
Output Impedance	≤2.2K Ω	
Directionality	unidirectional	
Frequency Response Range	50Hz~20KHz	
Operating Voltage	DC2V~5V	
Signal-to-Noise Ratio	≥65dB	



AT102

Headset Microphone

Technical Specification		
Sensitivity	-48±2dB	
Output Impedance	≤680 Ω	
Directionality	unidirectional	
Frequency Response Range	20~20KHz	
Operating Voltage	DC1.5V~10V	
Signal-to-Noise Ratio	≥58dB	



Monitoring Earphones

Technical Specification	
Plug Type	3.5mm
Wearing Style	Over-Ear Style
Earphone Type	Dynamic Earphone
Frequency Range	20hz-20khz
Connector Type	2pin/0.78mm
Impedance	32 Ω
Sensitivity	120db
Weight (Earphones with cable)	7g+12g
Color	Black



SELF-MEDIA PRODUCT SERIES







AV20

Two-Channel A&V Switcher

- · 2 HDMI inputs, 1 PGM, 1 AUX, 1 THRU, 1 UVc output
- · 2 audio inputs for Line-in and microphone
- · T-Bar switch with 30+ effects
- · Advanced Chroma Key algorithm for film-quality keying
- · 8-bit transparent LOG0 display, perfect for PNG images.
- · Layer 2x2 switching with individ ual settings for position, size,keying, masking, etc.
- · Support FTB and static image

Technical Data	
Video Input	HDMI IN x 2
Video Output	PGM x 1 / AUX x 1 / THRU x 1 / UVC x 1
Audio Input	MIC x 2 / LINE x 1
Switching	T-Bar / AUTO / CUT
Effect Switch	WIPE / MIX / DIP / PAT / STILL / MUTE / FTB
Layout	Diverse visual layouts
Matting	Include professional Luma Key Chroma Key
Audio	HDMI x 2 and MIC / Line level x 1
Audio Latency	0-2s
Media	Support import images or LOGO
AUX Color Space	RGB Full / RGB Limit / YUV
Power	DC 12V
Dimension	210*104*61mm
Weight	640g

FBW





AV40

Four-Channel A&V Switcher

- · 4 HDMI inputs, 1 PGM output, 1 PVW output, 1 UVC output
- · 4 audio inputs for Line-in and microphone
- · T-Bar switch with 30+ effects
- $\cdot \ \text{High-quality Chroma Key for cinematic results} \\$
- · Built-in media library and customizable presets
- · 8-bit transparent LOGO display (PNG compatible)
- · Layer 2x2 switching with customizable settings
- · FTB and static image support
- · RTMP multi-streaming for flexible live streaming
- Web-based control for remote management on any device

Technical Data	
Video Input	HDMI IN x 4
Video Output	PGM x 1/ PVW x 1
TF	TF x 1 for importing images < LOGO updating FW, etc.
USB	USB x 1 UVC pushing video and audio
PC Control Interface	LAN x 1 Internet streaming、 software control
Switching	T-Bar / AUTO / CUT
Effect Switch	WIPE / MIX / DIP / PAT / STILL / MUTE / FTB
Matting	include professional Luma Key、 Chroma Key
Audio	HDMI x 4 and MIC / Line level x 1
Audio Latency	0-2s
Power	DC 12V
Temperature	Working temperature: 0 $^\circ\!$
Dimension	412*210*68mm
Weight	2.4kg

FBW





AV4

A/V Production Switcher

- · Combined mixer and channel switch
- · Four audio inputs with independent control for power, mute, and gain.
- · Two headphone outputs with separate volume control.
- \cdot Line input and channel gain adjustment
- · Overall output level indicator for real-time audio adjustment.
- \cdot Four video inputs with built-in capture cards
- · One-click picture-in-picture using the fourth HDMI input.
- $\cdot \ \text{Picture preview for multi-view monitoring}. \\$
- Easy switching between four video screens

Technical Data	
Video Input	HDMI(compitable with DVI)
Video Output	HDMI,USB3.0
HDMI Output Resolution	720P,1080P
Output Refresh Rate	HDMI 60Hz,USB30Hz
Input Signal	MAX:6dBV
Gain range	-6dB ~ +48dB
Frequency Response	20Hz ~ 20kHz(±3dB)
S/N	90dB
Distortion	1kHz 0.02%
Monitoring Driver	16 Ω 125mW
Power	1.5A/12V DC
Dimension	360*50*200mm
Weight	2kg

FBW





AV100

Professional Video Switcher

- · Mini switcher, portable and convenient
- \cdot 5-inch full HD wide color gamut LCD screen
- · Support T-Bar switching, up to 30 kinds of switching effects
- · Support Chroma Key cinema-grade image matting
- · Support user-defined preset patterns and imported images
- · Support 8-bit transparent channel LOGO display
- · Support layer 2 cut 2, each layer can set position, size, matting, mask and other functions separately
- $\cdot \; \text{Support FTB/ image static frame} \\$
- · Five-way joystick for quick adjustment of peripheral PTZ control functions
- · PTZ camera focus, exposure, white balance, PTZ control, position call and other functions of video coding, recording, storage
- · Support RTMP multi-channel streaming media network broadcast platform, flexibly adjust the bit rate, frame rate, etc., and quickly push the stream with one click

Technical Data	
Video Input	HDMI IN x 4
Video Output	PGM x 2 / UVC x 1
Audio input	MIC/Line level(3.5mm stereo)x 2
USB	USB x 1 for importing images LOGO,updating FW, etc.
PC Control Interface	LAN x 1 Internet streaming、PTZ camera control、software control
Power	DC 7~12V ≤12W
Working Temperature	0℃~50℃
Storage Temperature	-30°C ~70°C
Dimension	200.5*123*45mm
Weight	670g



M2

Dual-channel Wireless Microphone System

- · Ultimate lightness design
- · Support multiple ways of wearing
- · Integrated design of receiver and charging compartment, lightweight and portable
- · Quick disassembly hot shoe design, easy to use
- · High signal-to-noise ratio and low delay to meet the requirements of professional recording
- \cdot Iron gray and ivory two colors for option

Technical Data			
M2R	Receiver	M2T	Transmitter
Working Time	>7h	Working Time	>3h
Working Range	>15m	Communication Way	2.4G
Latency	<12ms	Power Supply	Built-in lithium battery
Frequency Response	120Hz~12kHz±2dB	Charging Mode	Built-in Receiver charging
SNR	>90dB	Charging Time	<2h
Distortion	<0.05%@1kHz	Battery	90mAh
Power Supply	Built-in lithium battery	Dimension	Ø27mm*13mm
Charging Mode	Type-C 5VDC/500mA	Weight	7g
Charging Time	<2h		
Battery	500mAh		
Dimension	73mm*29mm*35mm		
Weight	36g		



LM100

Desktop Microphone

- · Perfect pickup solution for personal live streaming
- · High sound quality microphone
- · Excellent vocal performance
- · Supercardioid capsule, effectively filter out environmental noise
- · XLR interface, pure sound signal transmission
- · Mute with one click

Technical Data	
Element	Back electret
Directivity	Supercardioid
Frequency Response	40Hz ~ 16KHz
Sensitivity	-34dB±3dB(1dB=1V/Pa at 1kHz)
Output Impedance	200 Ω ±20%(at 1kHz)
MAX SPL	130dB(T.H.D≤1% at 1kHz)
S/N	≥78dB(1KHz at 1Pa)
Pickup Angle	120°
Power Supply	48V
Output Interface	XLRM Three needle male cannon
Dimension	85 x 350mm
Weight	238g



LM200

Dual-channel Desktop Microphone

- · Perfect pickup solution for two-person live streaming
- · High sound quality microphone
- $\cdot \ \mathsf{Excellent} \ \mathsf{vocal} \ \mathsf{performance}$
- · Supercardioid capsule, effectively filter out environmental noise
- · XLR interface, pure sound signal transmission
- · Mute with one click, independent control
- $\cdot \ \mathsf{Exclusive} \ \mathsf{nameplate} \ \mathsf{display} \ \mathsf{position}$
- · Rotatable design, support two-person side by side or face-to-face interviews

Technical Data	
Element	Back electret
Directivity	Supercardioid
Frequency Response	40Hz ~ 16kHz
Sensitivity	-34dB+3dB
MAX SPL	130dB
S/N	>78dB (1kHz at 1Pa)
Dimension	200*90*90mm(Without acrylic plate)
	360*90*122mm (Without acrylic plate)



CUCKOO

USB SMALL DIAPHRAGM CONDENSER MICROPHONE

- · Compact design, save desktop space
- · USB-C plug and play, built-in sound card, no driver required
- Support earphone monitoring, gain knob can adjust the earphone monitoring and recording sound simultaneously
- · Cardioid pickup mode, reduce side and rear noise
- · Clear and smooth sound, suitable for most speech needs
- · 16-bit depth and 48kHz sample rate recording quality, wide audio capture range
- Fashionable metal stand

Technical Data	
Frequency Response	100Hz ~ 20kHz
Distortion Degree (THD N)	0.13%
S/N	96dB
Max Gain	33dB
Sensitivity	-38dB
Power Supply	5V/95mA
Dimension	52*105*32mm
Weight	100g



MAGPIE

USB SMALL DIAPHRAGM CONDENSER MICROPHONE -METAI VERSION

- · Volume adjustment
- · USB-C interface
- $\cdot \ \text{Support earphone monitoring} \\$
- · Detachable stand
- $\cdot \ \text{Mute function} \\$

Frequency Response	100Hz ~ 20kHz	
Distortion Degree (THD N)	0.13%	
S/N	96dB	
Max Gain	33dB	
Sensitivity	-38dB	
Power Supply	5V/95mA	
Dimension	43*121*43mm	
Weight	200g	



HERON

USB LARGE DIAPHRAGM CONDENSER MICROPHONE

- · Large diaphragm capsule
- · Volume adjustment
- · USB-C interface
- · Suppoert in-ear monitoring
- · Removable bracket
- · Mute function

Technical Data	
Frequency Response	60Hz ~ 20kHz
Distortion Degree (THD N)	0.3%
S/N	96dB
Max Gain	35dB
Sensitivity	-35dB
Power Supply	5V/500mA
Dimension	61*145*55mm
Weight	300g



WM150

Recording Microphone

- · 4000Hz gain
- · 48V phantom power supply, support indoor and outdoor uses
- · Equipped with a wide and balanced frequency response range
- · Equipped with gold-plated XLR connector to get the ideal audio current transmission

Technical Data	
Element	Back electret
Directivity	Supercardioid
Frequency Range	30Hz ~ 18kHz(±3dB)
Sensitivity	-33dB ±3dB(1dB=1V/Pa at 1kHz)
Output Impedance	600 Ω ±20%(at 1kHz)
MAX SPL	130dB(T.H.D≤1% at 1kHz)
S/N	72dB(1kHz at 1Pa)(A-Weighted)
Equivalent Noise Level	≤25dBa
Power Supply	48V DC / 1.5V AA / UM3, 2mA
Switch	Three adjustable modes
Output Interface	XLRM
Dimension	150*25mm(Diameter)
Weight	92.5g



WM214

Recording Microphone

- · Built-in acoustic interference tube to suppress off-axis noise
- · With windproof wool cover, wind noise can be effectively suppressed
- · Equipped with dual shock absorbing cold boot bracket, can effectively reduce vibration
- · Gain knob controls both microphone amplifier and headphone amplifier
- · Microphone with in-ear monitoring can simultaneously listen to the captured sound
- · 75Hz and 150Hz optional low cut switch, support recording in noisy environment
- · Overload protection prevents recording overload and ensures acoustic clarity

Technical Data	
Element	Back electret
Directivity	Supercardioid
Frequency Response	20Hz ~ 20kHz
Dynamic Range	119dB SPL(A-weight per IEC651)
S/N	82dB(1kHz at 1Pa)(A-weight per IEC651)
Sensitivity	-24dB±2dB(1dB=1V/Pa at 1kHz)
MAX SPL	124 dB SPL
Output Impedance	16 Ω (earphone interface)
	$300 \Omega \pm 20\%$ (at 1kHz)(Line out)
Low Frequency Attenuation Filtering	75Hz/150Hz
Output Interface	Type-C to 3.5mm
Dimension	214.5*21.5mm(diameter)
Weight	85g



WM112

Portable Interviewing Microphone

- · Supercardioid microphone
- · Adopt the principle of acoustic interference
- · Suitable for indoor and outdoor recording and interviewing

Technical Data		
Element	Back electret	
Electret Spec	10mm(Diameter)	
Directivity	Supercardioid	
Frequency Response	80Hz ~ 10kHz(±3dB)	
Sensitivity	-26dB±3dB(1dB=1V/Pa at 1kHz)	
Output Impedance	≤2.2Kless than 2.2K	
MAX SPL	120dB±3dB(T.H.D≤1% at 1kHz)	
S/N	55dB	
Power Supply	1.5V ~ 5V	
Output Interface	3.5mm Four-stage plug	
Dimension	112*13mm(Diameter)	
Weight	18g	



WM Basket

OUTDOOR INTERVIEW WINDPROOF KIT

- · Greatly reduces wind and rubbing noise
- · Wind cage suspension system with built-in spacer guide
- · Lightweight handle with built-in 3/8" screw connection
- Recommended to use with an interview microphone length about 295mm, diameter about 19-22mm

Technical Data	
Size	255*425*110mm
Weight without handle	195g
Weight with handle	510g



WM Pole

Pole

- · Carbon fiber material, light weight design
- $\cdot \text{ 4-section retractable}$
- · Interchangeable top screw ends
- · Detachable internal wires
- $\cdot \ Removable \ bottom \ interface \ module$

Technical Data		
rediffical Data		
Sections	4	
MinLength	755mm	
MaxHeight	3000mm	
Support Weight	2kg	