



POWRT AUDIO

2026

POWRT

Product Catalog

WIRELESS AUDIOVISUAL KTV CREATOR



POWRT AUDIO



POWRT AUDIO

Driven By You

Not just a name, but an organic entity integrating acoustics, technology, and art.

We will continue to uphold this core value without forgetting our original intention, providing users with spatial ecological audiovisual systems and high-quality services that exceed expectations

2023

Innovating the world's largest power echo wall waveguide technology, multi-angle, multi-unit, and audio control technology. Pioneering Dolby Atmos integrated algorithm and fusion, 232 intelligent interface, full-ecosystem multi-scenario audio effect switching, perfectly integrating with the aftermarket.

2017

POWRT Baote was founded in 2017 in the United States by the renowned professional audio designer Mr. Constantine Hartofilis.

2025

Based on the wave of innovation in 2024 and the steady expansion of the market landscape, in 2025, POWRT will comprehensively cultivate the fertile market soil with overwhelming momentum, carrying disruptive value and unprecedented excellent products, leading a new trend in the industry and creating a new market legend!

2024

Located in the lighting capital—Zhongshan Guzhen, the China regional brand operation headquarters is established. It aims to bring world-class audiovisual experiences to Chinese consumers. POWRT will continue to uphold the core concepts of “lightweight and portable, high efficiency and energy saving, professional diversity, and technological innovation,” dedicating itself to creating high-quality and cost-effective audiovisual products for Chinese users.

2026

Strengthen the core technologies of wireless home theater and KTV systems, build all-scenario solutions, create a fully integrated spatial ecosystem that harmoniously blends aesthetics and acoustics, deeply embed it into high-end living environments, and lead the evolution of home entertainment from stand-alone recreation to an intelligent lifestyle.

500+

China Brand Operations Headquarters

Guzhen·Zhongshan



Soundbar 7.1

Global Maximum Power

Echo Wall Guided Wave Technology



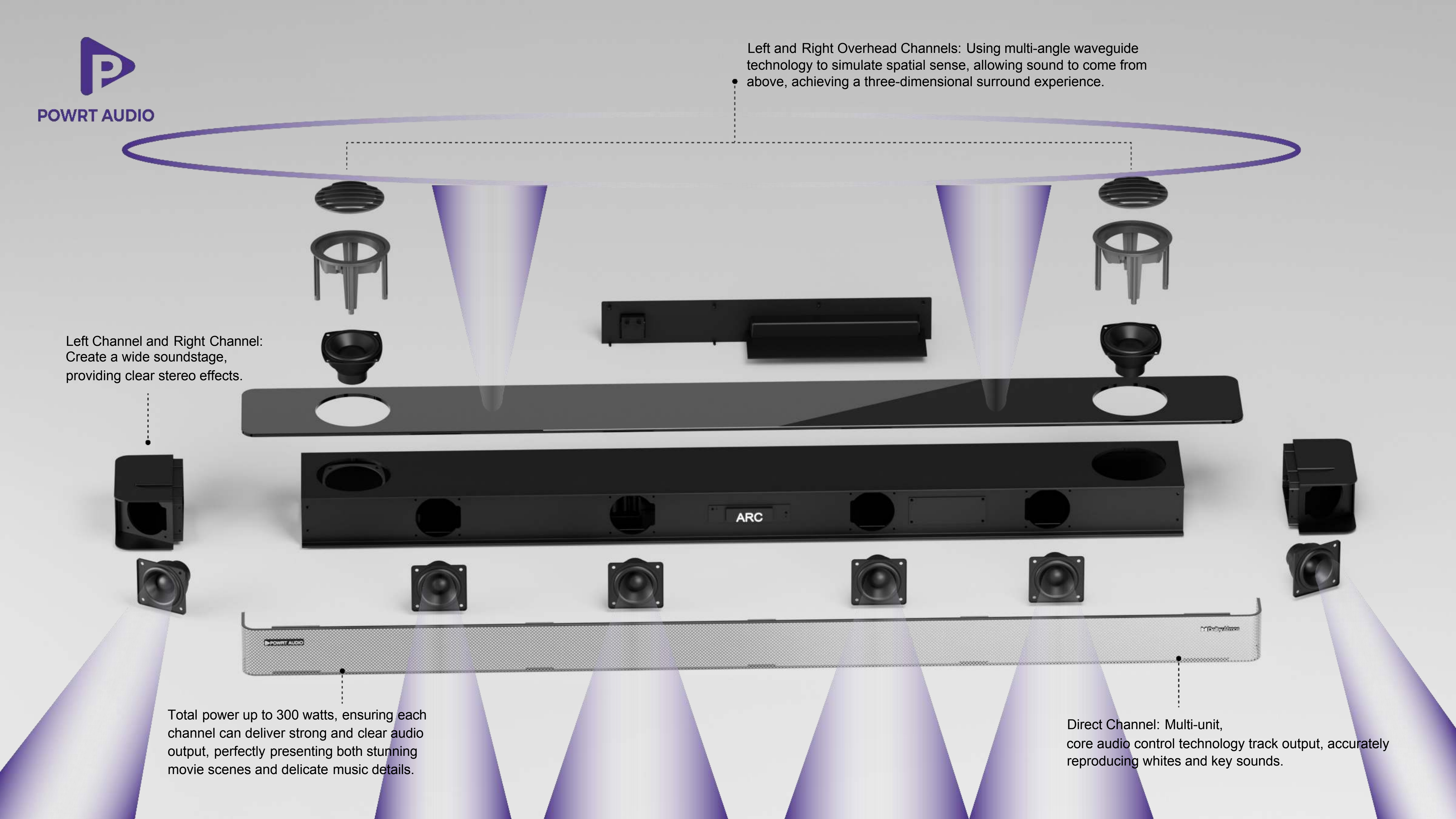


Left and Right Overhead Channels: Using multi-angle waveguide technology to simulate spatial sense, allowing sound to come from above, achieving a three-dimensional surround experience.

Left Channel and Right Channel: Create a wide soundstage, providing clear stereo effects.

Total power up to 300 watts, ensuring each channel can deliver strong and clear audio output, perfectly presenting both stunning movie scenes and delicate music details.

Direct Channel: Multi-unit, core audio control technology track output, accurately reproducing whites and key sounds.



Soundbar

Dolby 7.1 Panoramic
Sound Certified System with 5.8G Wireless Transmission

Speaker driver:	Center speaker 2*2.25" Left/right speakers 4*2.25" Top left/right speakers2*2.5"
Amplifier power:	Center:120W Left/right:120W Top left/right:120W, total:360W
Response:	60Hz-20kHz
S/N:	≥80dB
Sensitivity:	500mV
Power:	100-240V~ 50/60Hz, Standby<1W
Size:	1080 x 67 x 112 mm





POWRT AUDIO



Living Room
applications

Multi-scenario wireless AV & KTV system



POWRT AUDIO

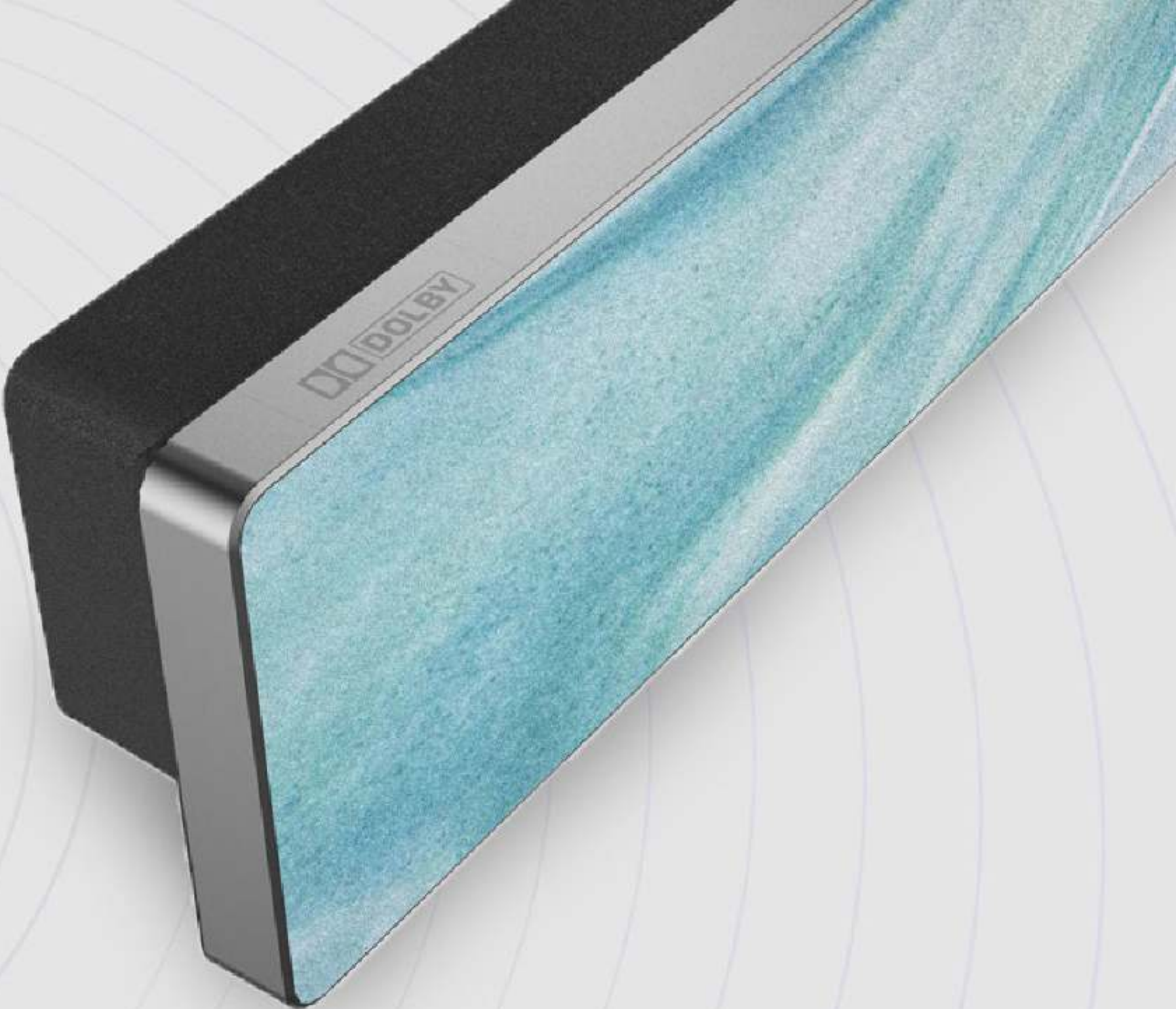
POWRT UT-1

New waveguide technology &
Dual-layer diaphragm technology delivers
delicate treble

WIRELESS AUDIOVISUAL KTV CREATOR

POWRT UT-1

Speaker driver:	Center1*2.75 + Left/right 2*2.75* + Top 2*2.2
Amplifier power:	Top left/right speakers:3*80W;Top left/right:2*80W, total:400W RMSshort-term
Response:	60Hz-20kHz
S/N:	≥80dB
Sensitivity:	500mV
Power:	100-240V~ 50/60Hz
Size:	800*60*112mm



- Advanced spatial mode switching: Achieve perfect audio algorithm performance by simply toggling the viewing distance via the remote control.
- Effectively forms an intelligent home theater system when integrated with the PS-1 system. the RS232 interface enables seamless switching across multiple scene modes.
- Built-in acoustic field mode switching with intelligent scene-following functionality. Pairs with the wireless i8/i9 invisible speakers to create a Dolby 7.1-channel surround setup. For larger spaces, the system can be expanded to 7.1+2 channels.
- Features professional-grade dual microphones combined with a dedicated ECHO function for premium vocal processing.
- Covers vast new and retrofit construction markets. Fast and convenient service workflow ensures easy integration with cross-industry service providers.
- Dolby Atmos certified. Delivers a professional-grade cinematic experience, powerful musical performance, and exceptional KTV sound quality.



30-50m² Living Room

applications

UT-1 Multi-scenario wireless AV & KTV system



POWRT AUDIO

S10r

Double 10-inch wireless active subwoofer

Globally Awarded Patented
Waveguide Technology.

- Surface: Premium matte finish (fingerprint-resistant) + tempered glass
- Active radiator subwoofer
- Powerful ultra-low frequency impact with active integrated design;
built-in amplifier
- 5.8G wireless signal reception
- Peak power: 1000W (RMS short-term)
- 4-mode adjustment via PC



S10r Exploded View



Drive Units:	10" Driver+10"passive bass vibration films
Frequency Response:	25Hz-200Hz
Amplifier Power Output:	1000 watts RMS short-term
Sensitivity:	86±3dB/W/m(100Hz)
Crossover Range:	80~160Hz
Inputs:	RCA Line(2VP-P)
Input Impedance:	6Ω
Signal-to-noise ratio(S/N):	>86dB(100Hz A WEIGHTED)
Avg. Max Output @1m:	119dB
Features:	0.5W low standby power consumption; Thermal shutdown; Short circuit and over-load protection; Permanent high frequency protection; Proprietary DSP module
Voltage:	AC 220V-240V 50Hz
Dimensions:	295(L)X295(W)X405(H)mm
Net weight:	20Kg
Gross weight:	22Kg



POWRT AUDIO

C28r

Double 8-inch wireless active subwoofer

Globally Awarded Patented
Waveguide Technology.

- Surface: Premium matte finish (fingerprint-resistant) + tempered glass
- Active radiator subwoofer
- Powerful ultra-low frequency impact with active integrated design;
built-in amplifier
- 5.8G wireless signal reception
- Peak power: 500W (RMS short-term)
- 2-mode adjustment via PC

335mm

270mm



Drive Units:	8" Driver+8"passive bass vibration films
Frequency Response:	30Hz-200Hz
Amplifier Power Output:	500 watts RMS short-term
Sensitivity:	85±3dB/W/m(100Hz)
Crossover Range:	80~120Hz
Inputs:	RCA Line(2VP-P)
Input Impedance:	6Ω
Signal-to-noise ratio(S/N):	>85dB(100Hz A WEIGHTED)
Avg. Max Output @1m:	111dB
Features:	0.5W low standby power consumption; Thermal shutdown; Short circuit and over-load protection; Permanent high frequency protection; Proprietary DSP module
Voltage:	AC100-120V~60Hz/AC220-240V~50Hz
Dimensions:	Φ274X335(H)mm
Net weight:	10.5Kg
Gross weight:	13Kg



i9 Exploded View

105x103mm
Concealed Enclosure

Input power
20-80瓦

Max SPL:
106dB

Premium topcoat finish
Classic Pearl White



i9 Surround Speakers

Drive Units:	1X2.75" Driver
Frequency Response:	65Hz-20KHz(In wall)
Power loutput:	20 ~ 80W
Sensitivity:	86dB/W/m
Avg. Max Output @1m:	106dB
Input Impedance:	6Ω
Inputs:	Bindingpost
Dimensions:	Φ105x103mm
Cut out Dia:	Φ90~95mm,Depth>100mm
Net weight:	0.78Kg (single)



i8 Pro Speakers

- A benchmark of compact size with high power output
- Adopts the 4th generation all-new driver architecture, featuring shorting ring technology, long-throw excursion, large internal and external neodymium magnets, and dual-dia phragm technology. Driver precision is akin to carving an intricate pattern with a toothpick.
- High-power passive radiator technology
- Aluminum alloy enclosure delivers excellent heat dissipation, vibration damping, and exceptionally low distortion.
- Handles over 100 watts of continuous power for demanding high-dynamic performance



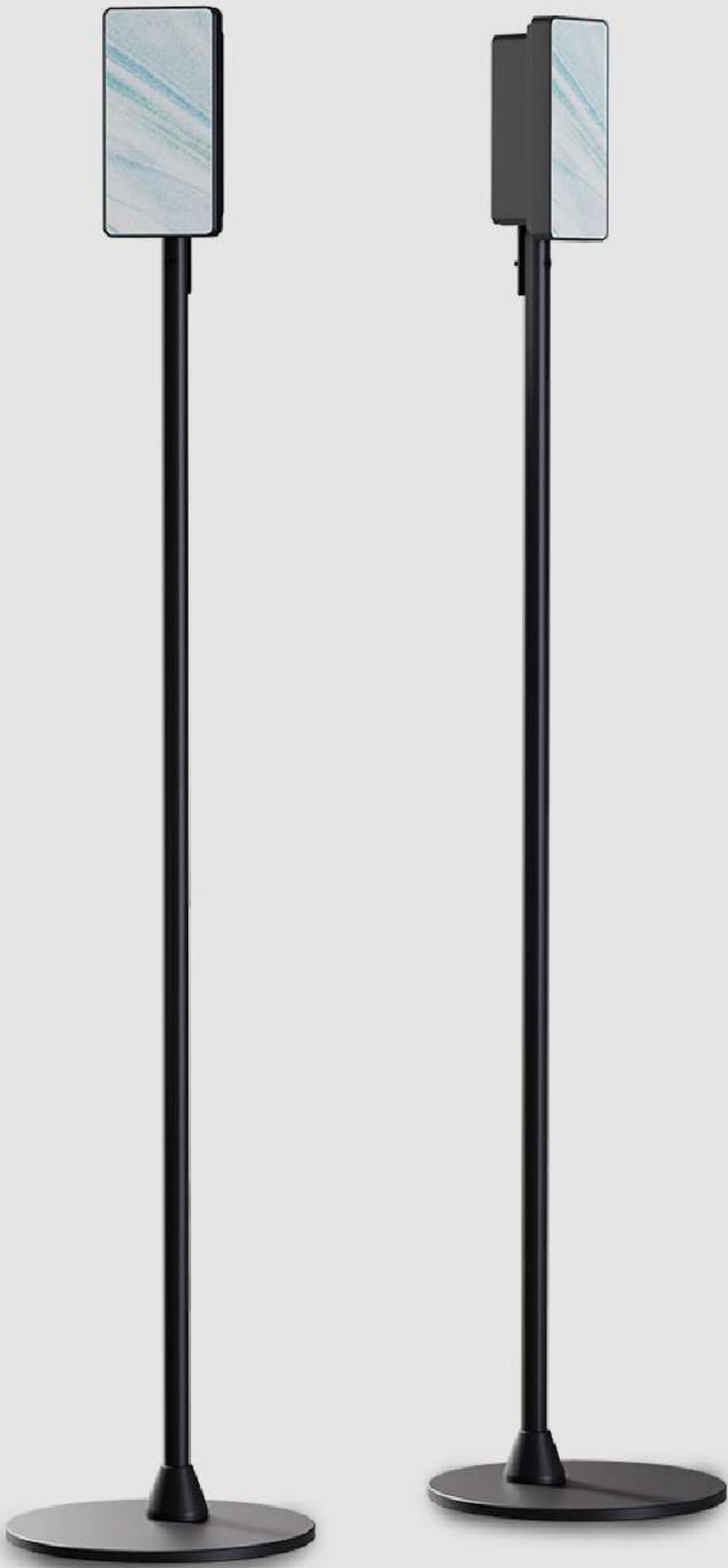
i8 Pro Speakers

Drive Units:	1X2.5" Driver
Frequency Response:	50Hz-20KHz(In wall)
Power lutput:	20 ~ 100W
Sensitivity:	88dB/W/m
Avg. Max Output @1m:	108dB
Input Impedance:	6Ω
Inputs:	Bindingpost
Dimensions:	Φ100x67mm
Cut out Dia:	Φ85mm,Depth>70mm
Net weight:	0.50Kg (single)



WS-1 Speakers

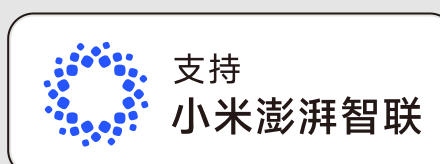
Drive Units:	2.75" Driver
Frequency Response:	50Hz-20KHz(-10dB)
Power loutput:	200W RMS short-term
Sensitivity:	89dB/W/m
Avg. Max Output @1m:	112dB
Input Impedance:	8Ω
Inputs:	Bindingpost
Cut out Dia:	176x97x63mm
Net weight:	0.70Kg (single)



PS-1 8K

POWRT PS-1 8K

- 8K ultra-high-definition playback and control system capable of running 8K video efficiently
- Synchronized control of the BaoTe ecosystem and smart interfaces
- Three external serial ports



USB: USB3.0*1, Type-C*1

Wi-Fi: 2.4G+5G 双频WiFi6

NET: 10/100/1000Mbps

HDMI:  8K 
4K@120fps



HDR10+、HDR10、HLG、支持12Bit色深

Audio: D口 oouv 拿 d t t s



POWRT PT1 Background Music Set



Bass response
down to 65Hz



Large-area
radiator



powrt
Core Algorithm



All-new fourth-generation
2.75-inch high-end
driver architecture

Signal Input: Bluetooth, AUX

Input Sensitivity: 500mv

Wireless Signal : 5.8G

Bluetooth Version: 5.3

Output Power: 20–180W

Product Size: $\Phi 100 \times 66.5\text{mm}$

Frequency Response: 65Hz–20kHz (in-wall)

Input Power: 20–80W

Sensitivity: 86dB/W/m

Max SPL: 106dB

Nominal Impedance: 6 Ω

Cutout: 90–95mm, Depth > 100mm



POWRT PR1 Background Music Set



Bass response
down to 65Hz



Large-area
radiator



powrt
Core Algorithm



All-new fourth-generation
2.75-inch high-end
driver architecture

Signal Input: PR1

Input Sensitivity: 500mv

Wireless Signal : 5.8G

Bluetooth Version: 5.3

Output Power: 20–180W

Product Size: $\Phi 100 \times 66.5\text{mm}$

Frequency Response: 65Hz–20kHz (in-wall)

Input Power: 20–80W

Sensitivity: 86dB/W/m

Max SPL: 106dB

Nominal Impedance: 6 Ω

Cutout: 90–95mm, Depth > 100mm



POWRT PT1(i8Pro) Background Music Set



Bass response
down to 50Hz



Large-area
radiator



powrt
Core Algorithm



All-new fourth-generation
2.5-inch high-end
driver architecture

Signal Input: Bluetooth, AUX

Input Sensitivity: 500mv

Wireless Signal : 5.8G

Bluetooth Version: 5.3

Output Power: 20–180W

Product Size: $\Phi 100 \times 66.5\text{mm}$

Frequency Response: 50Hz–20kHz (in-wall)

Input Power: 20–100W

Sensitivity: 88dB/W/m

Max SPL: 108dB

Nominal Impedance: 6 Ω

Cutout: $\Phi 85\text{mm}$, Depth > 70mm



POWRT PR1(i8Pro) Background Music Set



Bass response
down to 50Hz



Large-area
radiator



powrt
Core Algorithm



All-new fourth-generation
2.5-inch high-end
driver architecture

Signal Input: PR1

Input Sensitivity: 500mv

Wireless Signal : 5.8G

Bluetooth Version: 5.3

Output Power: 20–180W

Product Size: $\Phi 100 \times 66.5\text{mm}$

Frequency Response: 50Hz–20kHz (in-wall)

Input Power: 20–100W

Sensitivity: 88dB/W/m

Max SPL: 108dB

Nominal Impedance: 6 Ω

Cutout: $\Phi 85\text{mm}$, Depth > 70mm





POWRT AUDIO

GYM Room
applications

Multi-scenario wireless AV & KTV system



POWRT AUDIO



Meeting room

Multi-scenario wireless AV & KTV system applications



POWRT AUDIO

Bedroom

Multi-scenario wireless AV & KTV system applications



POWRT AUDIO

Wash room

Multi-scenario wireless AV & KTV system applications



POWRT BAR7.1&C28r

Globally Awarded Patented
Waveguide Technology

- Bar 360W High-Power Main Unit (RMS short-term)
- 8 drivers: Front Left, Front Right, Center, Top Left, Top Right
Surround Amplifier: 160W (RMS short-term)
- Dual 8" Wireless Active SubwooferPower: 500W (RMS short-term)
- I9 Surround Speaker Power: 20–80WCutout Size: D90–95mm, H>100mm

Soundbar	x1	C28r	x1
Mic	x2	i9	x2/4



POWRT BAR7.1&C28r with i8 Pro

Globally awarded patented
waveguide technology

- Bar 360W High-Power Main Unit (RMS short-term)
- 8 drivers: Front Left, Front Right, Center, Top Left, Top Right
Surround Amplifier: 160W (RMS short-term)
- Dual 8" Wireless Active SubwooferPower: 500W (RMS short-term)
- I8 pro Speaker Power: 20–100W Cutout Size: Φ85mm, H>70mm

Soundbar	x1	C28r	x1
Mic	x2	i8 pro	x2/4



POWRT UT-1 5.1.2&C28r

- World's Thinnest Dolby Atmos Soundbar
 - Innovative Waveguide Tech & Dual-Layer Diaphragm Technology
 - Delicate Highs, Punchy Bass, Ultra-Compact Driver Design
-
- Bar 400W High-Power Main Unit (RMS short-term)
 - 5 drivers: Front Left, Front Right, Center, 80W (RMS short-term)Top Left, Top Right,80W (RMS short-term) Surround Amplifier: 2*160W (RMS short-term)
 - Dual 8" Wireless Active SubwooferPower: 500W (RMS short-term)
 - I9 Surround Speaker Power: 20–80W Cutout Size: D90–95mm, H>100mm

UT-1	x1	C28r	x1
Mic	x2	i9	x2/4



POWRT UT-1 5.1.2&C28r with i8 Pro

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 - Dual 8" Wireless Active SubwooferPower: 500W (RMS short-term)
 - I8 pro Speaker Power: 20–100W Cutout Size: Φ85mm, H>70mm

UT-1	x1	C28r	x1
Mic	x2	i8 pro	x2/4



POWRT UT-1 5.1.2&C28r with WS-1

- World's Thinnest Dolby Atmos Soundbar
 - Innovative Waveguide Tech
& Dual-Layer Diaphragm Technology
 - Delicate Highs, Punchy Bass,
Ultra-Compact Driver Design
-
- Bar 400W High-Power Main Unit (RMS short-term)
 - 5 drivers: Front Left, Front Right, Center, 80W (RMS short-term)Top Left, Top
Right,80W (RMS short-term) Surround Amplifier: 2*160W (RMS short-term)
 - Dual 8" Wireless Active SubwooferPower: 500W (RMS short-term)
 - WS-1: 200W RMS short-term

UT-1	x1	C28r	x1
Mic	x2	WS-1	x2



POWRT BAR7.1&S10r

Globally awarded patented waveguide technology

- Bar 360W High-Power Main Unit (RMS short-term)
- 8 drivers: Front Left, Front Right, Center, Top Left, Top Right
- Surround Amplifier: 160W (RMS short-term)
- Dual 10" Wireless Active SubwooferPower: 1000W (RMS short-term)
- I9 Surround Speaker Power: 20–80W Cutout Size: D90–95mm, H>100mm

Soundbar	x1	S10r	x1
Mic	x2	i9	x2/4



POWRT BAR7.1&S10r with i8 Pro

Globally awarded patented
waveguide technology

- Bar 360W High-Power Main Unit (RMS short-term)
- 8 drivers: Front Left, Front Right, Center, Top Left, Top Right
Surround Amplifier: 160W (RMS short-term)
- Dual 10" Wireless Active SubwooferPower: 1000W (RMS short-term)
- I8 pro Speaker Power: 20–100W Cutout Size: Φ85mm, H>70mm

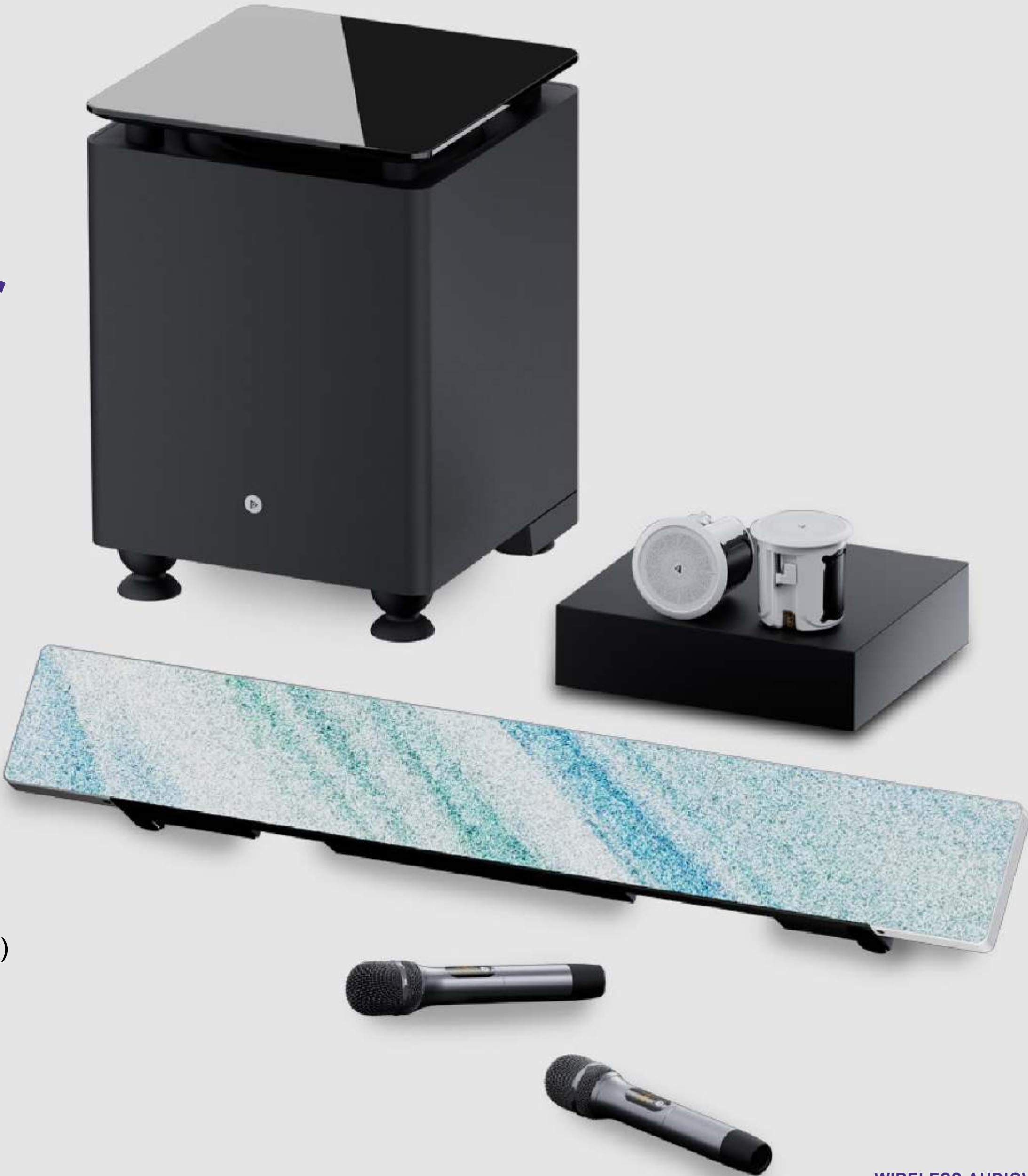
Soundbar	x1	S10r	x1
Mic	x2	i8 pro	x2/4



POWRT UT-1 5.1.2&S10r

- World's Thinnest Dolby Atmos Soundbar
 - Innovative Waveguide Tech & Dual-Layer Diaphragm Technology
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 - I9 Surround Speaker Power: 20–80W Cutout Size: D90–95mm, H>100mm

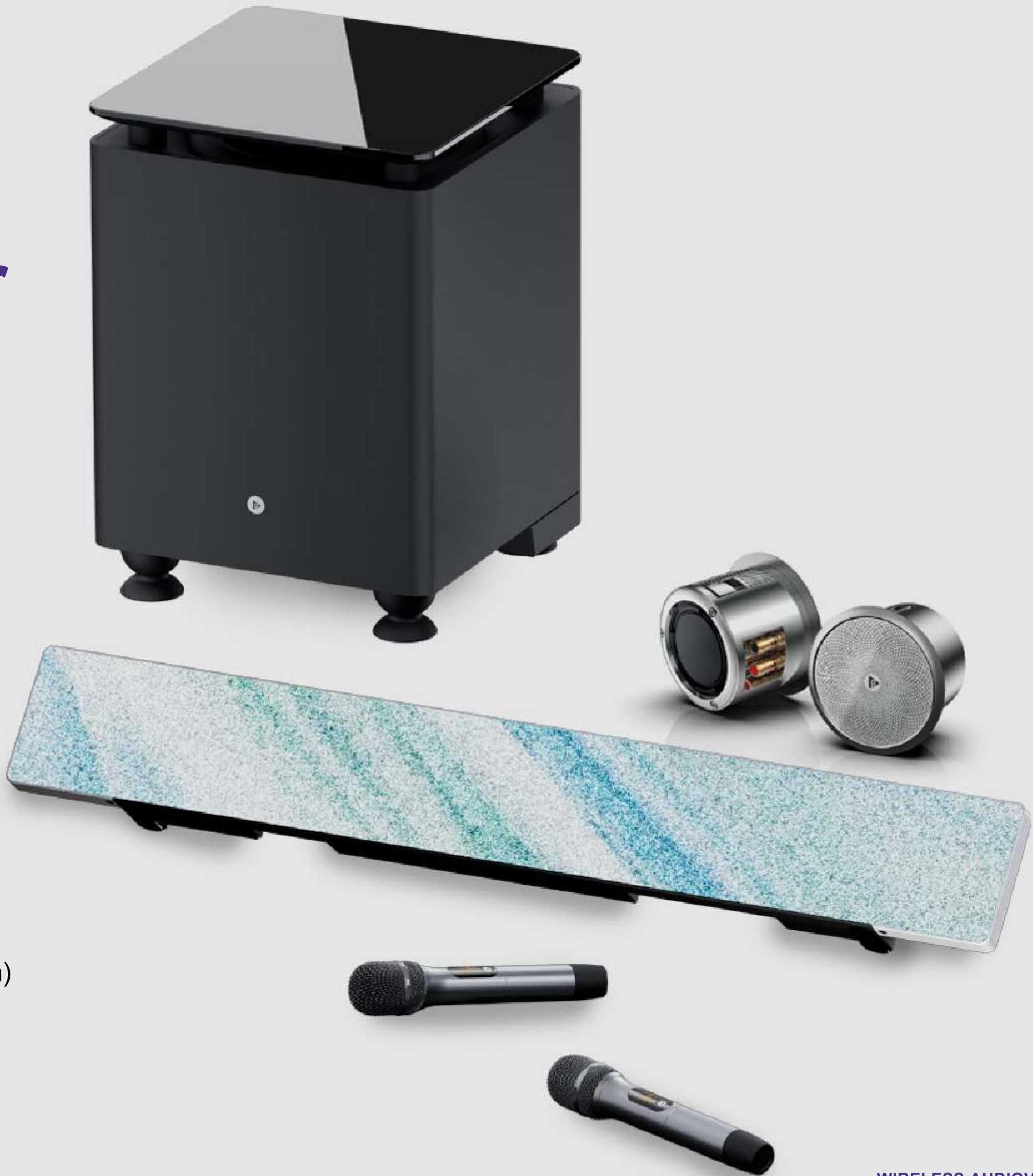
UT-1	x1	S10r	x1
Mic	x2	i9	x2/4



POWRT UT-1 5.1.2&S10r with i8 Pro

- World's Thinnest Dolby Atmos Soundbar
 - Innovative Waveguide Tech & Dual-Layer Diaphragm Technology
 - Delicate Highs, Punchy Bass, Ultra-Compact Driver Design
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 - Dual 10" Wireless Active SubwooferPower: 1000W (RMS short-term)
 - I8 pro Speaker Power: 20–100W Cutout Size: Φ85mm, H>70mm

UT-1	x1	S10r	x1
Mic	x2	i8 pro	x2/4



POWRT UT-1 5.1.2&S10r with WS-1

- World's Thinnest Dolby Atmos Soundbar
 - Innovative Waveguide Tech & Dual-Layer Diaphragm Technology
 - Delicate Highs, Punchy Bass, Ultra-Compact Driver Design
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- Bar 400W High-Power Main Unit (RMS short-term)
 - 5 drivers: Front Left, Front Right, Center, 80W (RMS short-term)Top Left, Top Right,80W (RMS short-term) Surround Amplifier: 2*160W (RMS short-term)
 - Dual 10" Wireless Active SubwooferPower: 1000W (RMS short-term)
 - WS-1: 200W RMS short-term

UT-1	x1	S10r	x1
Mic	x2	WS-1	x2



POWRT AUDIO

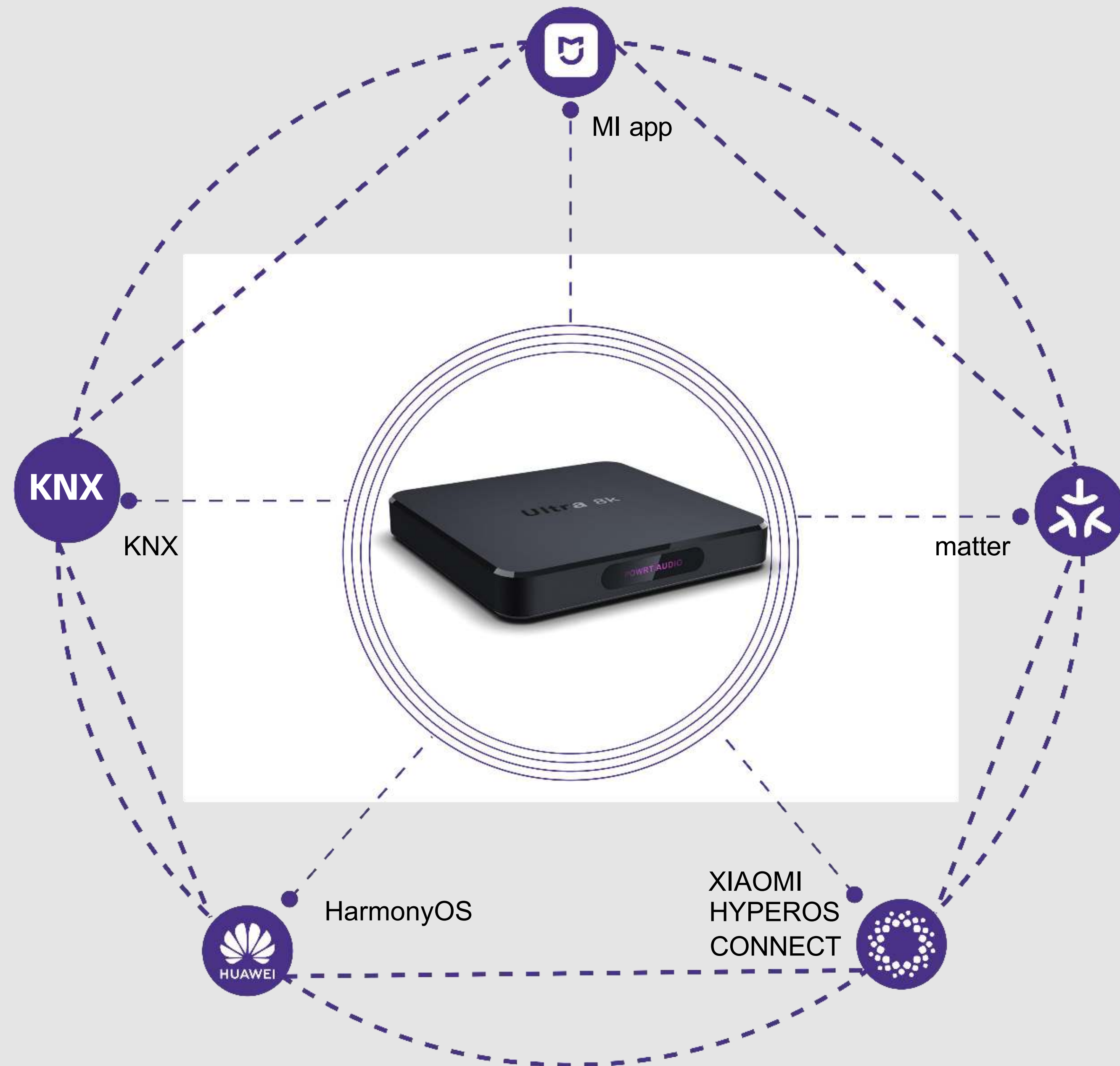
POWRT Wireless Audiovisual KTV Creator

All-Scenario Smart Audio Ecosystem

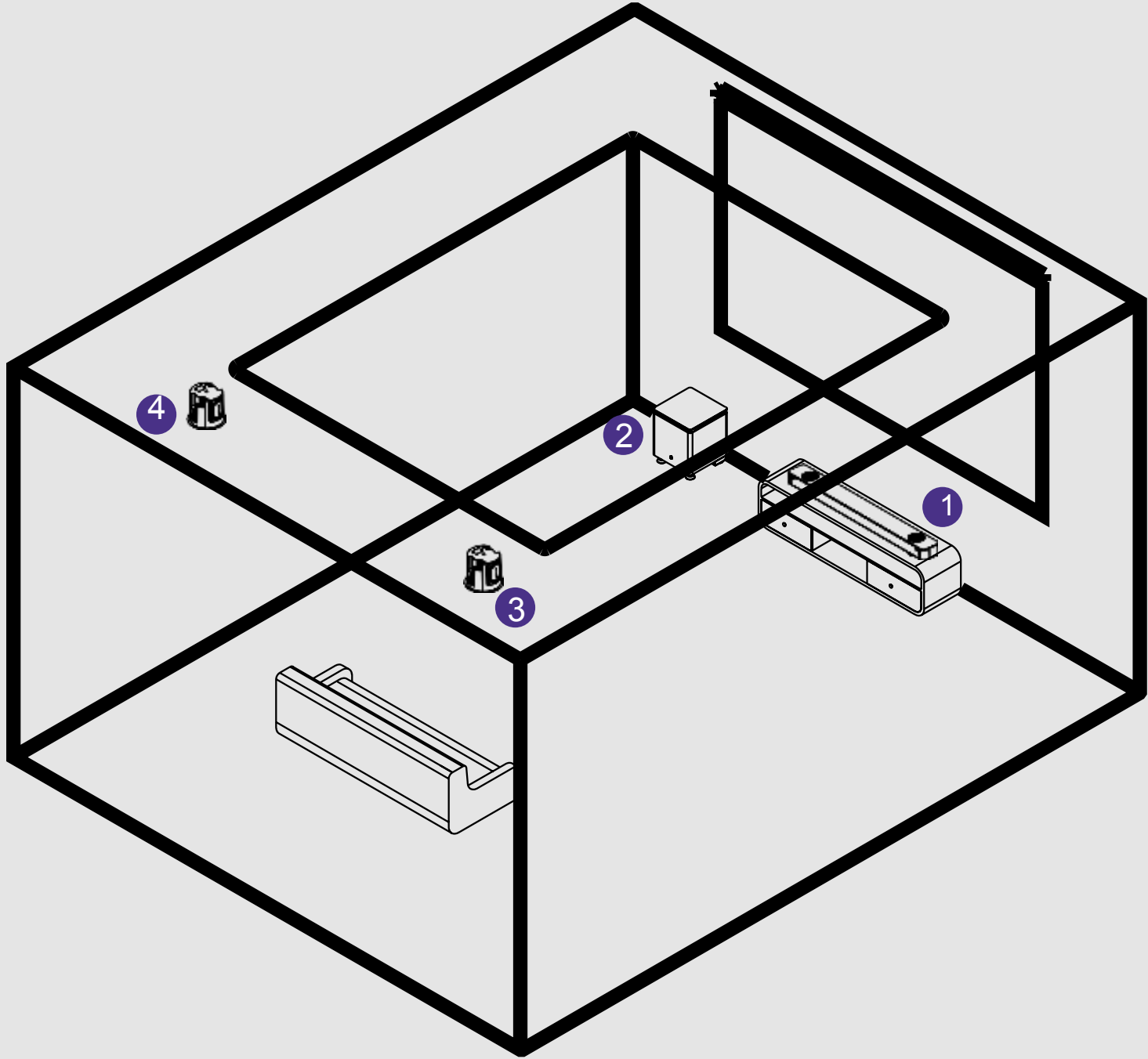
Works with Leading Global Smart Systems

KNX / Matter Protocol Ready

Sound · Light · Visuals — One Ultimate Experience



SPEAKER INSTALLATION LOCATION



Bar7.1/UT-1: ① S10r/C28r: ② i9/i8 pro: ③ ④

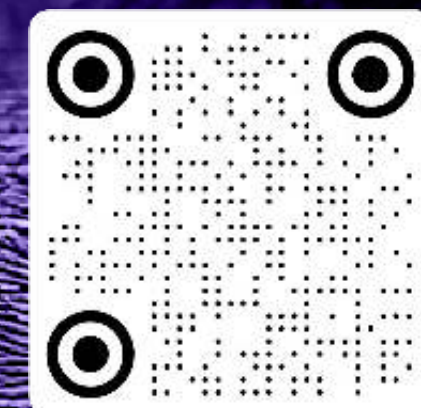
BAR7.1+2 WIRELESS THEATER SYSTEM



• POWRT



Offical
Account



Rednote



Tiktok



Wechat
Video