

The Fidek logo is positioned in the upper right corner of the advertisement. It features the word "Fidek" in a bold, red, sans-serif font, with a registered trademark symbol (®) to its upper right. The background of the entire advertisement is a dark blue gradient with abstract, glowing blue patterns of concentric circles and grid lines that create a sense of depth and movement.

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**ORDER CINEMA SYSTEM**

»»»» Applicable to Movie Bar / Cinema&KTV  
Private Cinema / Micro Cinema










FIRST AUDIO MANUFACTURING (GUANGZHOU) LIMITED

# CREATE A WORLD BRAND WITH INTERNATIONAL QUALITY

PURITY OF SOUND



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# COMPANY PROFILE

First Audio, founded in 1981 in Hong Kong, the international financial center. In 1994, FIDEK established its own plant which is located in the town of audio production in China, Hua Du city at Guangzhou China, with land area 92,000 square meters and modernized large garden design.

After 42 years of steady development, FIDEK has become one of the world's famous audio manufacturers. Product lineup has covered many categories such as Professional Loudspeaker, Cinema Sound System, Professional DJ Equipment, Karaoke, Portable Trolley Speaker, Conference System, Public Address, Micro Film, Home Theatre and Intelligent Wireless Audio and more.

In the beginning of 2022, First Audio has joined Risuntek group, as a milestone and a new starting point in FIDEK's history.



AV Cultural Technology  
Showroom



Postdoctoral Programme  
R&D Building



Anechoic Chamber



Line Array Demonstration





**FAK- 5120HD +FYB-03P x 5+FYB-08K SUB x 1**  
Decoding power amplifier (5.1) + Main speaker (surround) + Subwoofer



■ Suitable for private clubs, villas, movie bars, movie cafes, multi-function halls of enterprises and institutions, luxury yachts, VIP cabins and other places

Specification



FAK-5120HD

**DECODING POWER AMPLIFIER (5.1)**  
FAK-5120HD

Analog Input Sensitivity:600mV  
L/R channel crosstalk:<-50dB  
SNR: >80dB  
Power:60W (6Ω) x 5+bass 120W (4Ω)  
Total Harmonic Distortion:<0.1%



FYB-03P

**MAIN SPEAKER (SURROUND)**  
FYB-03P

Impedance:8Ω  
Rated power:20W  
Max power:40W  
Sensitivity:85dB  
Frequency Range:120Hz~20KHz  
Unit composition:8"X1+0.8"X1  
Dimension:125X126X179mm



FYB-08KSUB

**SUBWOOFER**  
FYB-08KSUB

Impedance:6Ω  
Rated power:80W  
Sensitivity:82±3dB  
Frequency Range:30~450KHz  
Unit composition:8"X1  
Dimension:305X305X400mm  
Weigh:9.1kg





**FAK-5120HD+FDW-050 x 4+FDW-050C x 1+FYB-10SUB x 1**  
Decoding power amplifier (5.1) + Main speaker (surround) + Center Channel Speaker + Subwoofer



■ Suitable for private clubs, villas, movie bars, movie cafes, multi-function halls of enterprises and institutions, luxury yachts, VIP cabins and other places

Specification



| DECODING POWER AMPLIFIER (5.1)<br>FAK-5120HD  | MAIN SPEAKER (SURROUND)<br>FDW-050   | CENTER CHANNEL SPEAKER<br>FDW-050C  | SUBWOOFER<br>FYB-10SUB  |
|---|--|---|---|
| Analog Input Sensitivity:600mV<br>L/R channel crosstalk:<-50dB<br>SNR: >80dB。<br>Power:60W (6Ω) x 5+bass 120W (4Ω)<br>Total Harmonic Distortion:<0.1% | Impedance:6Ω<br>Rated power:30W<br>Max power:80W<br>Sensitivity:89dB<br>Frequency Range:80Hz~20KHz<br>Unit composition:4"X2+1"X1<br>Dimension:312X130X85mm | Impedance:6Ω<br>Rated power:40W<br>Sensitivity:89dB<br>Frequency Range:80~20KHz<br>Unit composition:4"X2+1"X1<br>Dimension:312X130X85mm | Impedance:4Ω<br>Rated power:200W<br>Sensitivity:83dB<br>Frequency Range:30~300KHz<br>Unit composition:10"X1<br>Volume:330X345X530mm |





**FAK -5120HD +FYB-401 x 5+FYB-10SUB x 1**  
Decoding power amplifier (5.1) + Main speaker (surround) + Subwoofer



■ Suitable for private clubs, villas, movie bars, movie cafes, multi-function halls of enterprises and institutions, luxury yachts, VIP cabins and other places

Specification



FAK-5120HD

**DECODING POWER AMPLIFIER (5.1)**

**FAK-5120HD**

Analog Input Sensitivity:600mV  
L/R channel crosstalk:<-50dB  
SNR: >80dB。  
Power:60W (6Ω) x 5+bass 120W (4Ω)  
Total Harmonic Distortion:<0.1%



FYB-401

**MAIN SPEAKER (SURROUND)**

**FYB-401**

Impedance:6Ω  
Rated power:30W  
Max power:60W  
Sensitivity:86dB  
Frequency Range:60Hz~20KHz  
Unit composition:4"X1+1"X1  
Dimension:250\*100\*235mm



FYB-10SUB

**SUBWOOFER**

**FYB-10SUB**

Impedance:4Ω  
Rated power:200W  
Sensitivity:83dB  
Frequency Range:30~1KHz  
Unit composition:10"X1  
Dimension:330X345X534mm





**FAK-5120HD+FYB-600 x 4+FYB-441 x 1+FYB-10SUB x 1**  
Decoding power amplifier (5.1) + Main speaker (surround) + Center Channel Speaker + Subwoofer



■ Suitable for private clubs, villas, movie bars, movie cafes, multi-function halls of enterprises and institutions, luxury yachts, VIP cabins and other places

Specification



| DECODING POWER AMPLIFIER (5.1)   | MAIN SPEAKER (SURROUND)   | CENTER CHANNEL SPEAKER  | SUBWOOFER  |
|--|---|---|--|
| <b>FAK-5120HD</b>  | <b>FYB-600</b>  | <b>FYB-441</b>  | <b>FYB-10SUB</b>   |
| Analog Input Sensitivity:600mV<br>L/R channel crosstalk:<-50dB<br>SNR: >80dB.<br>Power: 60W (6Ω) x 5+bass 120W (4Ω)<br>Total Harmonic Distortion:<0.1% | Frequency Range:60Hz~20KHz<br>Directivity(HXV):100°x100°<br>Impedance:8Ω<br>Rated power:60W<br>Max power:120W<br>Sensitivity:90dB<br>Maximum sound pressure level:111dB<br>Low frequency unit:6.5"X1<br>High frequency unit:1"X1<br>Dimension:270X250X360mm | Frequency Range:90Hz~20KHz<br>Impedance:8Ω<br>Rated power:60W<br>Max power:80W<br>Sensitivity:90dB<br>Unit composition:4"X4+1"X1<br>Dimension:145X100X600mm | Impedance:4Ω<br>Rated power:200W<br>Sensitivity:83dB<br>Frequency Range:30Hz~1KHz<br>Unit composition:10"X1<br>Dimension:330X345X530mm |





**FAV 7100HD +PHS-161 x 6+FYB-441 x 1+FYB-12A SUB x 1**  
Decoding power amplifier (7.1) + Main speaker (surround) + Center Channel Speaker+ Active subwoofer



■ Suitable for private clubs, villas, movie bars, movie cafes, multi-function halls of enterprises and institutions, luxury yachts, VIP cabins and other places

Specification



FAV-7100HD



PHS-161



FYB-441



FYB-12A SUB

| DECODING POWER AMPLIFIER (7.1)   | MAIN SPEAKER (SURROUND)  | CENTER CHANNEL SPEAKER  | ACTIVE SUBWOOFER  |
|--|--|---|---|
| <b>FAV-7100HD</b>  | <b>PHS-161</b>   | <b>FYB-441</b>  | <b>FYB-12A SUB</b>  |
| Frequency Range:20Hz~20KHz<br>Total Harmonic Distortion:<0.03%<br>Rated power:120Wx7+300W/SW<br>Impedance:8Ω<br>Dimension:480X310X90mm | Frequency Range:60Hz~20KHz<br>Impedance:4Ω<br>Rated power:100W<br>Max power:200W<br>Sensitivity:88dB<br>Unit composition:6.5"X1+0.8"X1+1"X1<br>Dimension:390X126X350mm | Frequency Range:90Hz~20KHz<br>Impedance:8Ω<br>Rated power:60W<br>Max power:80W<br>Sensitivity:90dB<br>Unit composition:4"X4+1"X1<br>Dimension:145X100X600mm | Impedance:4Ω<br>Rated power:300W<br>Sensitivity:85dB<br>Frequency Range:35Hz~300Hz<br>Unit composition:10"X1<br>Dimension:400X426X530mm |





**B** 40m<sup>2</sup>  
PLAN

**FAV-8100HD+FYB-600 x 6+FYB-441 x 1+FYB-12A SUB x 1**

Decoding power amplifier (7.1) + Main speaker (surround) + Center Channel Speaker + Active subwoofer



■ Suitable for private clubs, villas, movie bars, movie cafes, multi-function halls of enterprises and institutions, luxury yachts, VIP cabins and other places

40m<sup>2</sup> | **B** PLAN

Specification



FAV-8100HD



FYB-600



FYB-441



FYB-12A SUB

| DECODING POWER AMPLIFIER (7.1)   | MAIN SPEAKER (SURROUND)   | CENTER CHANNEL SPEAKER  | ACTIVE SUBWOOFER  |
|--|---|---|---|
| <b>FAV-8100HD</b>  | <b>FYB-600</b>  | <b>FYB-441</b>  | <b>FYB-12A SUB</b>  |
| Frequency Range:20Hz~20KHz<br>Rated power:8x100W(8Ω)<br>Total Harmonic Distortion:<0.05% | Frequency Range:60Hz~20KHz<br>Directivity(HXV):100°x100°<br>Impedance:8Ω<br>Rated power:60W<br>Max power:120W<br>Sensitivity:90dB<br>Max sound pressure level:111dB<br>Low frequency unit:6.5"X1<br>High frequency unit:1"X1<br>Dimension:270X250X360mm | Frequency Range:90Hz~20KHz<br>Impedance:8Ω<br>Rated power:80W<br>Max power:80W<br>Sensitivity:90dB<br>Unit composition:4"X4+1"X1<br>Dimension:145X100X600mm | Impedance:4Ω<br>Rated power:300W<br>Sensitivity:85dB<br>Frequency Range:35Hz~300Hz<br>Unit composition:10"X1<br>Dimension:400X426X530mm |





A 50m<sup>2</sup> PLAN



■ This series of systems can realize professional-level karaoke, conference and other functions. In singing vocal performance, watching TV The sense of presence of blockbuster movies can have a good performance.

■ Applicable to private cinemas, local tyrant cinemas, clubs, villa movie bars, luxury yachts, VIP cabins, etc.

Specification



| CINEMA&KTV PRE CLASS AMPLIFIER(7.1)<br>FKA-7100HD  | WIRELESS DUAL MICROPHONE<br>FB-8808   | PURE POST CLASS AMPLIFIER (MAIN BOX/SURROUND)<br>PHA-7200                                 | PURE POST CLASS AMPLIFIER (SUBWOOFER)<br>PHA-2300  | MAIN SPEAKER (SURROUND)<br>FKS-8   | CENTER CHANNEL SPEAKER<br>FYB-441  | SUBWOOFER<br>FYB-12SUB  |
|--|---|---|--|--|--|---|
| <ul style="list-style-type: none"> <li>Adopt 1.5U standard chassis with brushed aluminum panel</li> <li>High-definition 3.5-inch touch color screen, simple UI interface.</li> <li>The built-in professional KTV pre-effector is perfectly combined with theater 7.1 decoding.</li> <li>Independent decoding DSP processing</li> <li>Convenient and diverse mixing modes, KTV mode can meet the needs of different customers.</li> <li>4 in 1 out HD ports, support ARC, support Dolby ATMOS and DTS-HD.</li> <li>7.1 Balanced (XLR) and unbalanced (RCA) analog signal output.</li> <li>Bluetooth 5.0 and U disk playback.</li> </ul> | <p>Frequency Range: 740- 790MHz<br/>Adjustable number of channels: 100x 2<br/>Oscillation mode: phase-locked loop frequency synthesis(PLL)<br/>Frequency stability: ± 10ppm<br/>Acceptancemethod: Superheterodyne secondary frequency conversion<br/>Pilot mode:Digital pilot<br/>Acceptance sensitivity: - 95~- 67dBm<br/>Audio frequency response: 40- 18000Hz<br/>Total Harmonic Distortion: ≤0.5%<br/>SNR: ≥110dB<br/>Audio output:Balanced output and mixed output<br/>Transmit power : 3-30mW<br/>Modulation:Frequency Modulation (FM)<br/>Battery specification: 2 AAA batteries<br/>Power Specifications: 100- 240V50-60Hz 12VDC (switching power adapter) or 220VAC/50- 60Hz 12VDC (linear power supply)<br/>Power consumption: ≤10W</p> | <p>Frequency Range:20HZ-20KHZ<br/>POWER:350Wx7/4Ω<br/>SNR:&gt;100dB<br/>THD:&lt;0.03%</p> | <p>Frequency Range:20Hz-20kHz<br/>Rated power:300Wx2/8Ω<br/>THD: ≤0.03%<br/>SNR: ≥100dB (A-weighted)</p> | <p>Frequency Range:60Hz-20kHz<br/>Impedance:8Ω<br/>Rated power: 150W<br/>Max power:300W<br/>Sensitivity:95dB<br/>Maximum sound pressure level:119dB<br/>Low frequency unit:8"x1<br/>Tweeter:1.35"x1<br/>Pointing angle (horizontal + vertical):80°x50°<br/>Dimension:260x260x440mm<br/>Net weight:14kg</p> | <p>Frequency Range:90Hz~20KHz<br/>Impedance:8Ω<br/>Rated power:60W<br/>Max power:80W<br/>Sensitivity:90dB<br/>Unit composition:4"x4+1"x1<br/>Dimension:145X100X600mm</p> | <p>Impedance:8Ω<br/>Rated power:200W<br/>Max power:400W<br/>Sensitivity:89dB<br/>Frequency Range:30Hz~1KHz<br/>Unit composition:12"x1<br/>Dimension:400X423X530mm</p> |

FKA-7100HD+FB-8808+PHA-7200+PHA-2300+FKS-8 x 7+FYB-441 x 1+FYB-12SUB x 2

Cinema&KTV Pre Class Amplifier(7.1) + wireless dual microphones + Pure Post Class Amplifier (main box/surround) + Pure Post Class Amplifier (subwoofer) + Main speaker (surround) + Center Channel Speaker + Subwoofer





**FAK-100+FB-8808+PHA-7200+PHA-2300+FYB-800 x 6+FYB-441 x 1+FYB-12SUB x 2**  
Cinema&KTV Pre Class(5.1) + Wireless dual microphones + Pure Post Class Amplifier (main box/surround) + Pure Post Class Amplifier (subwoofer) + Main speaker (surround) + Center Channel Speaker + Subwoofer



■ This series of systems can realize professional-level karaoke, conference and other functions. In singing vocal performance, watching TV The sense of presence of blockbuster movies can have a good performance.

■ Applicable to private cinemas, local tyrant cinemas, clubs, villa movie bars, luxury yachts, VIP cabins, etc.

Specification



| Cinema&KTV Pre Class(5.1)  | WIRELESS DUAL MICROPHONE   | PURE POST CLASS AMPLIFIER (MAIN BOX/SURROUND)   | PURE POST CLASS AMPLIFIER (SUBWOOFER)  | MAIN SPEAKER (SURROUND)  | CENTER CHANNEL SPEAKER   | SUBWOOFER   |
|--|--|---|--|--|--|---|
| FAK-100  | FB-8808  | PHA-7200  | PHA-2300   | FYB-800  | FYB-441  | FYB-12SUB   |
| <ul style="list-style-type: none"> <li>■The perfect combination of professional KTV pre-effector and theater 5.1 audio decoding processor, KTV mode and theater mode, each relevant channel parameter can be adjusted independently.</li> <li>■Adopt 32-bit high-performance high-computing DSP professional AD/DA with high signal-to-noise ratio, and use 24-bit/48K pure digital sampling.</li> <li>■Unique microphone feedback simulation algorithm, 8-level adjustable intensity, echo effect for professional singing, there are three types of mono echo/stereo echo/double echo to meet different needs, microphone exciter makes singing easy, optical fiber and Coaxial audio digital input, KTV mode More perfect audio source Cinema mode 5.1 audio decoding, music pitch change function, to meet the requirements of different singers at any time, manual and automatic subwoofer enhanced dance mode, convenient and diverse mixing mode, KTV mode It can meet the needs of different customers. The function of the 6-channel audio processor has ultra-fine delay adjustment, and the enhanced mute function of switching on and off, no longer worry about the noise of switching on and off and damaging the speaker.</li> <li>■HDMI Synchronous Video Switching.</li> </ul> | <p>Frequency Range: 740- 790MHz<br/>Adjustable number of channels: 10x2<br/>Oscillation mode: phase-locked loop frequency synthesis(PLL)<br/>Frequency stability: ± 10ppm<br/>Acceptancemethod: Superheterodyne secondary frequency conversion<br/>Pilot mode:Digital pilot<br/>Acceptance sensitivity: - 95-- 67dBm<br/>Audio frequency response: 40- 18000Hz<br/>Total Harmonic Distortion:≤0.5%<br/>SNR:≥110dB<br/>Audio output:Balanced output and mixed output<br/>Transmit power : 3-30mW<br/>Modulation:Frequency Modulation (FM)<br/>Battery specification: 2 AAA batteries<br/>Power Specifications: 100- 240V/50-60Hz 12VDC (switching power adapter) or 220VAC/50- 60Hz 12VDC (linear power supply)<br/>Power consumption: ≤10W</p> | <p>Frequency Range:20HZ-20KHZ<br/>POWER:350Wx7/4Ω<br/>SNR:&gt;100dB<br/>THD:&lt;0.03%</p> | <p>Frequency Range:20Hz-20kHz<br/>Rated power:300Wx2/8Ω<br/>THD: ≤0.03%<br/>SNR: ≥100dB (A-weighted)</p> | <p>Frequency Range:250Hz~18KHz<br/>Impedance:8Ω<br/>Power:120W<br/>Sensitivity:93dB<br/>Dimension:330x227x430<br/>Gross weight:7Kg</p> | <p>Frequency Range:90Hz~20KHz<br/>Impedance:8Ω<br/>Rated power:60W<br/>Max power:80W<br/>Sensitivity:90dB<br/>Unit composition:4"X4+1"X1<br/>Dimension:145X100X600mm</p> | <p>Impedance:8Ω<br/>Rated power:200W<br/>Max power:400W<br/>Sensitivity:89dB<br/>Frequency Range:30Hz~1KHz<br/>Unit composition:12"X1<br/>Dimension:400X423X530mm</p> |



# SITTING IN A THEATER AND LISTENING TO GOOD SOUND

Takes from nature, listen the voice of nature, HI-FI sound effect, DTS5.1 channel decoding system in one, Dynamically interpret the details of sound effects, so that you can sit in the theater and enjoy karaoke entertainment.



PHF-2212MV is large in size but easy to install, and easy to integrate into the home decoration environment, play a perfect sound performance, which is the primary goal of Fidek. PHF-2212MV is a two-way design. In terms of the unit, the tweeter uses a professional cinema-grade 3" tweeter made of imported materials, and the unit is placed in the diffuser pelvis of the movie-reformed horn. Two 12" woofers, with 2.57" voice coil, have a strong ability to carry high power and low distortion, so that PHF-2212MV can excellently display the electrifying sound energy, sharp dynamics, and rich musical details.

■ Applicable to private cinemas, local tyrant cinemas, clubs, villa movie bars, luxury yachts, VIP cabins, etc.

### Package matching:

Processor + Power sequencer + power amplifier + main speaker + subwoofer + surround + center  
 FCQA-7831+FSP-12IP + FDL-4500A + PHF-2212MV + PHW-3800BMV+PHS-216MV+PHC-328MV

### MAIN SPEAKER

PHF-2212MV  
 Frequency Range:32Hz-20kHz  
 Rated power:300W  
 Sensitivity:96dB  
 Impedance:4Ω  
 Coverage angle:V90xH40  
 Crossover point:LF/HF:800Hz  
 Unit composition:LF:12"x2 HF:3"x1  
 Dimension:540x1515x690  
 Gross weight:70kg

### POWER SEQUENCER

FSP-12IP  
 Provide a safe and fully automatic power control function for the audio system, turn on or turn off the power of 12 controlled devices in sequence, and avoid damage to the speaker due to the switch of the device, the total capacity of the socket is more than 10KW



| SUBWOOFER<br>PHW-3800BMV  | SURROUND<br>PHS-216MV  | CENTER<br>PHC-328MV   | AMPLIFIER<br>FDL-4500A  | PROCESSOR<br>FCQA-7831  |
|---|--|---|---|---|
| Frequency Range:30Hz-200Hz<br>Rated power:400W<br>Sensitivity:98dB<br>Impedance:8Ω<br>Coverage angle:/<br>Crossover point:80-100Hz<br>Unit composition:LF:15"x1<br>Dimension:540x507x607<br>Gross weight:43.2kg | Frequency Range:60Hz-20kHz<br>Rated power:150W<br>Sensitivity:90dB<br>Impedance:4Ω<br>Coverage angle:V90xH40<br>Crossover point:LF/HF:1.2kHz<br>Unit composition: LF:6.5"x2<br>HF:1"x1<br>Dimension:542x204x300<br>Gross weight:11kg | Frequency Range:50Hz-20kHz<br>Rated power:200W<br>Sensitivity:92dB<br>Impedance:4Ω<br>Coverage angle:V90xH40<br>Crossover point:LF/HF:450Hz<br>M/HF:1.2kHz<br>Unit composition: LF:8"x2<br>M:6.5"x1 HF:1"x1<br>Dimension:777x343x296<br>Gross weight:21kg | Frequency Range:20Hz-20kHz±1dB<br>Rated power:800Wx2/8Ω<br>1200Wx2/4Ω<br>THD: <0.1%@8ohm 5kHz<br>SNR: ≥90dB<br>Power supply:220V/50Hz<br>Dimension:2U<br>Gross weight:7.3kg | SNR: ≥97dB(A-weighted)<br>Output level:Synchronous 9dBu<br>Non-synchronous 9dBu<br>Frequency Range:20Hz-20kHz±0.5dB<br>THD: ≤0.1%<br>EQ control: 31 segment EQ ± 12dB (: ± 0.1dB)<br>Crossover point: 12dB multiplier/-24dB multiplier,<br>12 frequency points per multiplier<br>Delay after frequency division: treble, bass 0-4msr,<br>with a step of 0.1ms<br>Surround sound delay: 0-200ms, with 1ms as the<br>step support formula calculation<br>Power input: voltage and frequency 220V-50Hz<br>Dimension: 486x327x98mm<br>Gross weight: 4.4kg |





# EXPERIENCE LEAPFROG THEATER SOUND EFFECTS

Takes from nature, listen the voice of nature, HIFI sound effect, DTS5.1 channel decoding system in one, Dynamically interpret the details of sound effects, so that you can sit in the theater and enjoy karaoke entertainment.



- Professional level driver unit;
- DSP technology performance optimization;
- With the intelligent central control independently developed by Fidek, the whole theater system is perfect;
- Fashionable piano paint, the perfect fusion of appearance and sound quality;
- Home theater system;

■ Applicable to private cinemas, local tyrant cinemas, clubs, villa movie bars, luxury yachts, VIP cabins, etc.

### Package matching:

Processor + power sequencer + power amplifier + main speaker + subwoofer + surround + center  
 FCQA-870 + FSP-12IP + FDL-4500A+ PHF-312MV + PHW-3800BMV + PHS-216MV

### MAIN SPEAKER PHF-312MV

Frequency Range: 35Hz-20kHz  
 Rated power: 300W  
 Sensitivity: 93dB  
 Impedance: 4Ω  
 Coverage angle: V80xH80  
 Crossover point: LF/HF: 450Hz M/HF: 1.2kHz  
 Unit composition: LF: 12"x2 M: 6.5"x1 HF: 1.75"x1  
 Dimension: 515x1442x512  
 Gross weight: 57kg

### POWER SEQUENCER FSP-12IP

Provide a safe and fully automatic power control function for the audio system, turn on or turn off the power of 12 controlled devices in sequence, and avoid damage to the speaker due to the switch of the device, the total capacity of the socket is more than 10KW



| SUBWOOFER<br>PHW-3800BMV  | SURROUND<br>PHS-216MV  | PROCESSOR<br>FCQA-870  | AMPLIFIER<br>FDL-4500A   |
|---|--|--|--|
| Frequency Range: 30Hz-200Hz<br>Rated power: 400W<br>Sensitivity: 98dB<br>Impedance: 8Ω<br>Coverage angle: /<br>Crossover point: 80-100Hz<br>Unit composition: LF: 15"x1<br>Dimension: 540x507x607<br>Gross weight: 43.2kg | Frequency Range: 60Hz-20kHz<br>Rated power: 150W<br>Sensitivity: 90dB<br>Impedance: 4Ω<br>Coverage angle: V90xH40<br>Crossover point: LF/HF: 1.2kHz<br>Unit composition: LF: 6.5"x2 HF: 1"x1<br>Dimension: 542x204x300<br>Gross weight: 11kg | SNR: ≥97dB(A-weighted)<br>Output level: Synchronous 9dBu<br>Non-synchronous 9dBu<br>Frequency Range: 20Hz-20kHz ± 0.5dB<br>THD: ≤ 0.1%<br>EQ control: 31 segment EQ ± 12dB (± 0.1dB)<br>Crossover point: 12dB multiplier/-24dB multiplier,<br>12 frequency points per multiplier<br>Delay after frequency division: treble, bass 0-4msr,<br>with a step of 0.1ms<br>Surround sound delay: 0-200ms, with 1ms as the<br>step support formula calculation<br>Power input: voltage and frequency 220V-50Hz<br>Dimension: 486x327x98mm<br>Gross weight: 4.4kg | Frequency Range: 20Hz-20kHz ± 1dB<br>Rated power: 800Wx2/8Ω<br>1200Wx2/4Ω<br>THD: < 0.1% @ 8ohm 5kHz<br>SNR: ≥ 90dB<br>Power supply: 220V/50Hz<br>Dimension: 2U<br>Gross weight: 7.3kg |



# ENJOY AN IMMERSIVE MOVIE-WATCHING EXPERIENCE

Put down the heavy work and enjoy a relaxed and pleasant movie-watching life, You will feel a lot more mentally, Private cinema has become a spiritual taste demand.



With 33 years of experience in speaker design, the reference PHF-2300MV speaker has a "height" of nearly 1.4 meters, using two 12-inch woofers with a 2.57 2.57-inch voice coil and a large magnetic circuit drive system, allowing the PHF-2300MV toIt can maintain a stable sound pressure level for a long time without worrying about the failure of the speaker unit. PHF-2300MV and other Fidek speakersThe sample is optimized by exclusive digital signal processing technology, which is conducive to time correction, high-precision frequency response waveform correction, and elimination of signal path Peak clipping passive filter. Replays tight, full and precise low frequency, which can bring you a thrill when you enjoy movies or concertsHeart-pounding shocking experience.

■ Applicable to private cinemas, local tyrant cinemas, clubs, villa movie bars, luxury yachts, VIP cabins, etc.

### Package matching:

Processor + main speaker + subwoofer + power sequencer  
+ surround + center + power amplifier

FCQA-770 + FSP-12IP + FDL-4500A + PHF-2300MV  
+ PHS-216MV + PHC-328MV + PHW-3800BMV

### MAIN SPEAKER

PHF-2300MV

Frequency Range: 35Hz-20kHz  
Rated power: 250W  
Sensitivity: 93dB  
Impedance: 4Ω  
Coverage angle: V90xH40  
Crossover point: LF/HF: 450Hz M/HF: 1.2kHz  
Unit composition: LF: 12"x2 M: 6.5"x1 HF: 1.75"x1  
Dimension: 497x1353x412  
Gross weight: 55.1kg

### POWER SEQUENCER

FSP-12IP

Provide a safe and fully automatic power control function for the audio system, turn on or turn off the power of 12 controlled devices in sequence, and avoid damage to the speaker due to the switch of the device, the total capacity of the socket is more than 10KW



| SUBWOOFER<br>PHW-3800BMV  | SURROUND<br>PHS-216MV  | CENTER<br>PHC-328MV   | PROCESSOR<br>FCQA-770  | AMPLIFIER<br>FDL-4500A  |
|---|--|---|--|---|
| Frequency Range:30Hz-200Hz<br>Rated power:400W<br>Sensitivity:98dB<br>Impedance:8Ω<br>Coverage angle:/<br>Crossover point:80-100Hz<br>Unit composition:LF:15"x1<br>Dimension:540x507x607<br>Gross weight:43.2kg | Frequency Range:60Hz-20kHz<br>Rated power:150W<br>Sensitivity:90dB<br>Impedance:4Ω<br>Coverage angle:V90xH40<br>Crossover point:LF/HF:1.2kHz<br>Unit composition: LF:6.5"x2<br>HF:1"x1<br>Dimension:542x204x300<br>Gross weight:11kg | Frequency Range:50Hz-20kHz<br>Rated power:200W<br>Sensitivity:92dB<br>Impedance:4Ω<br>Coverage angle:V90xH40<br>Crossover point:LF/HF:450Hz<br>M/HF:1.2kHz<br>Unit composition: LF:8"x2<br>M:6.5"x1 HF:1"x1<br>Dimension:777x343x296<br>Gross weight:21kg | SNR:≥97dB(A-weighted)<br>Output level:Synchronous 9dBu<br>Non-synchronous 9dBu<br>Frequency Range:20Hz-20KHz±0.5dB<br>THD: ≤0.1%<br>EQ control: 31 segment EQ ± 12dB (± 0.1dB)<br>Crossover point: 12dB multiplier/-24dB multiplier,<br>12 frequency points per multiplier<br>Delay after frequency division: treble, bass 0-4msr,<br>with a step of 0.1ms<br>Surround sound delay: 0-200ms, with 1ms as the<br>step support formula calculation<br>Power input: voltage and frequency 220V-50Hz<br>Dimension: 486x327x98mm<br>Gross weight: 4.4kg | Frequency Range:20Hz-20kHz±1dB<br>Rated power:800Wx2/8Ω<br>1200Wx2/4Ω<br>THD: <0.1%@8ohm 5kHz<br>SNR: ≥90dB<br>Power supply:220V/50Hz<br>Dimension:2U<br>Gross weight:7.3kg |





# PERFECT INTERPRETATION OF 7.1 CINEMA

Delicate sound quality, fine workmanship; The sound is original and pure; fashion is accompanied by classic; unique and elegant music, Show your class.



- One of the major suppliers of sound reproduction equipment for professional theaters in China. Fidek private theaters all adopt professional theater audio technology.
- Senior professional audio-visual space designers customize decoration solutions for customers
- The perfect combination of 33 years of acoustic school and Internet technology, all equipment operations are connected to the center console (support ios and Android series)
- One call from you, we will take nine steps to help you move the star theater home

■ Applicable to private cinemas, local tyrant cinemas, clubs, villa movie bars, luxury yachts, VIP cabins, etc.

### Package matching:

Processor+power sequencer+main speaker +subwoofer+power amplifier\*2+surround  
 FCQA-770 + FSP-12IP + PHA-2300 + FHA-7200 + PHF-115MV + PHW-4500BMV

### MAIN SPEAKER

PHF-115MV

Frequency Range: 40Hz-20kHz  
 Rated power: 300W  
 Sensitivity: 95dB  
 Impedance: 8Ω  
 Coverage angle: V100xH40  
 Crossover point: LF/HF: 630Hz M/HF: 1.2kHz  
 Unit composition: LF: 15"x1 M: 6.5"x1 HF: 1.75"x1  
 Dimension: 500x1200x300  
 Gross weight: 36.8kg

### POWER SEQUENCER

FSP-12IP

Provide a safe and fully automatic power control function for the audio system, turn on or turn off the power of 12 controlled devices in sequence, and avoid damage to the speaker due to the switch of the device, the total capacity of the socket is more than 10KW



| SUBWOOFER<br>PHW-4500BMV  | SURROUND<br>FD-08MVP  | PROCESSOR<br>FCQA-770  | AMPLIFIER<br>PHF-2300AP  | AMPLIFIER<br>PHF-7200AP   |
|---|---|--|--|---|
| Frequency Range: 35Hz-1kHz<br>Rated power: 400W<br>Sensitivity: 97dB<br>Impedance: 8Ω<br>Coverage angle: /<br>Crossover point: 80-100Hz<br>Unit composition: LF: 18"x1<br>Dimension: 520x1200x300<br>Gross weight: 38kg | Frequency Range: 50Hz-18KHz<br>Impedance: 8Ω<br>Rated power: 120W<br>Sensitivity: 93dB<br>Coverage angle: V80 x H100<br>Crossover point: 2.5KHz<br>Unit composition: 8"x1+1"x1<br>THD: ≤2%<br>Dimension: 330x227x430mm<br>Gross weight: 7kg | SNR: ≥97dB(A-weighted)<br>Output level: Synchronous 9dBu<br>Non-synchronous 9dBu<br>Frequency Range: 20Hz-20KHz ±0.5dB<br>THD: ≤0.1%<br>EQ control: 31 segment EQ ± 12dB (± 0.1dB)<br>Crossover point: 12dB multiplier/-24dB multiplier,<br>12 frequency points per multiplier<br>Delay after frequency division: treble, bass 0-4msr,<br>with a step of 0.1ms<br>Surround sound delay: 0-200ms, with 1ms as the<br>step support formula calculation<br>Power input: voltage and frequency 220V-50Hz<br>Dimension: 486x327x98mm<br>Gross weight: 4.4kg | Frequency Range: 20Hz-20kHz<br>Rated power: 300Wx2/8Ω<br>THD: ≤0.03%<br>SNR: ≥100dB (A-weighted) | Frequency Range: 20Hz-20kHz<br>Rated power: 350Wx7/4Ω<br>THD: <0.03%<br>SNR: >100dB |





# CREATE A LIGHT LUXURY AUDIO-VISUAL SYSTEM

The combination of home theater speakers and high-definition audio sources, compatible with movies and audioBring you rich and realistic sound effects for various media of music. The speaker design is stylish and versatile, and can be more integrated into the decoration environment.



- One of the major suppliers of sound reproduction equipment for professional theaters in China. Fidek private theaters all adopt professional theater audio technology.
- Senior professional audio-visual space designers customize decoration solutions for customers
- The perfect combination of 33 years of acoustic school and Internet technology, all equipment operations are connected to the center console (support ios and Android series)
- One call from you, we will take nine steps to help you move the star theater home

■ Applicable to private cinemas, local tyrant cinemas, clubs, villa movie bars, luxury yachts, VIP cabins, etc.

### Package matching:

Processor+power sequencer+main speaker  
+subwoofer+power amplifier\*2+surround  
FCQA-770 + FSP-12IP + PHA-2300 + FHA-7200  
+ PHW-212BMV + PHF-210MV + FD-08MVP

### MAIN SPEAKER

PHF-210MV

Frequency Range: 40Hz-20kHz  
Rated power: 300W  
Sensitivity: 94dB  
Impedance: 4Ω  
Coverage angle: V100xH40  
Crossover point: LF/HF: 630Hz M/HF: 1.2kHz  
Unit composition: LF: 10"x2 M: 6.5"x1 HF: 1.75"x1  
Dimension: 500x1200x260  
Gross weight: 34kg

### POWER SEQUENCER

FSP-12IP

Provide a safe and fully automatic power control function for the audio system, turn on or turn off the power of 12 controlled devices in sequence, and avoid damage to the speaker due to the switch of the device, the total capacity of the socket is more than 10KW



| SUBWOOFER<br>PHW-212BMV   | SURROUND<br>FD-08MVP  | PROCESSOR<br>FCQA-770  | AMPLIFIER<br>PHF-2300AP  | AMPLIFIER<br>PHF-7200AP   |
|---|---|--|--|---|
| Frequency Range: 35Hz-1kHz<br>Rated power: 400W<br>Sensitivity: 94dB<br>Impedance: 4Ω<br>Coverage angle: /<br>Crossover point: 100-150Hz<br>Unit composition: LF: 12"x2<br>Dimension: 400x1350x200<br>Gross weight:31.8kg | Frequency Range: 50Hz-18KHz<br>Impedance: 8Ω<br>Rated power: 120W<br>Sensitivity: 93dB<br>Coverage angle:V80 x H100<br>Crossover point: 2.5KHz<br>Unit composition:8"x1+1"x1<br>THD: ≤2%<br>Dimension:330x227x430mm<br>Gross weight:7kg | SNR:≥97dB(A-weighted)<br>Output level:Synchronous 9dBu<br>Non-synchronous 9dBu<br>Frequency Range:20Hz-20KHz±0.5dB<br>THD: ≤0.1%<br>EQ control: 31 segment EQ ± 12dB (: ± 0.1dB)<br>Crossover point: 12dB multiplier/-24dB multiplier,<br>12 frequency points per multiplier<br>Delay after frequency division: treble, bass 0-4msr,<br>with a step of 0.1ms<br>Surround sound delay: 0-200ms, with 1ms as the<br>step support formula calculation<br>Power input: voltage and frequency 220V-50Hz<br>Dimension: 486x327x98mm<br>Gross weight: 4.4kg | Frequency Range:20Hz-20kHz<br>Rated power:300Wx2/8Ω<br>THD: ≤0.03%<br>SNR: ≥100dB (A-weighted) | Frequency Range:20Hz-20kHz<br>Rated power:350Wx7/4Ω<br>THD: <0.03%<br>SNR: >100dB |





WIRELESS DUAL  
MICROPHONE  
FB-8808



AMPLIFIER  
PHA-7200



Cinema&KTV DECODING  
AUDIO PROCESSING  
FAK-100



Cinema&KTV DECODING  
AUDIO PROCESSING  
FAK-100



AMPLIFIER  
PHA-7200



Full range speakers  
**FYB-03P**

Features

Impedance:8Ω  
Rated power:20W  
Max power:40W  
Sensitivity:85dB  
Frequency Range:120~20KHz  
Unit composition:3"X1+0.8"X1  
Dimension:125X126X179mm



Speakers  
**FYB-401**

Features

Impedance:6Ω  
Rated power:30W  
Max power:60W  
Sensitivity:86dB  
Frequency Range:60~20KHz  
Unit composition:4"X1+1"X1  
Dimension:250X100X235mm



Full range speakers  
**PHS-161**

Features

Impedance:4Ω  
Rated power:100W  
Max power:200W  
Sensitivity:88dB  
Frequency Range:60~20KHz  
Unit composition:6.5"X1+0.8"X1+1"X1  
Dimension:390X126X350mm



Full range speakers  
**FYB-600**

Features

Impedance:8Ω  
Directivity:100°x100°  
Rated power:60W  
Max power:120W  
Sensitivity:90dB  
Frequency Range:60~20KHz  
low frequency unit:6.5"X1  
high frequency unit:1"X1  
Dimension:270X250X360mm





### Full range speakers **FDW-050**

#### Features

Impedance: 6Ω  
 Rated power: 30W  
 Max power: 80W  
 Sensitivity: 89dB  
 Frequency Range: 80~20KHz  
 Unit composition: 4"X2+1"X1  
 Dimension: 312X130X85mm



### Front speakers Surround speakers/ Full-range speakers **FYB-431/FYB-441**

#### Features

|                   |              |               |
|-------------------|--------------|---------------|
| Impedance:        | 8Ω           | 8Ω            |
| Rated power:      | 40W          | 60W           |
| Max power:        | 80W          | 80W           |
| Sensitivity:      | 88dB         | 90dB          |
| Unit composition: | 3"X4+1"X1    | 4"X4+1"X1     |
| Frequency Range:  | 100Hz~20KHz  | 90Hz~20KHz    |
| Dimension:        | 120x90x550mm | 145x100x600mm |



### Main speaker **FHF-312MV**

#### Features

Frequency Range: 35Hz-20kHz  
 Rated power: 300W  
 Sensitivity: 93dB  
 Impedance: 4Ω  
 Coverage angle: V80xH80  
 Crossover point: LF/HF: 450Hz  
 M/HF: 1.2kHz  
 Unit composition: LF: 12"x2  
 M: 6.5"x1  
 HF: 1.75"x1  
 Dimension: 515x1442x512  
 Gross weight: 57kg



### SUBWOOFER **PHW-3800BMV**

#### Features

Frequency Range: 30Hz-200Hz  
 Rated power: 400W  
 Sensitivity: 98dB  
 Impedance: 8Ω  
 Coverage angle: /  
 Crossover point: 80-100Hz  
 Unit composition: LF: 15"x1  
 Dimension: 540x507x607  
 Gross weight: 43.2kg



### Main speaker **PHF-2212MV**

#### Features

Frequency Range: 32Hz-20kHz  
 Rated power: 300W  
 Sensitivity: 96dB  
 Impedance: 4Ω  
 Coverage angle: V90xH40  
 Crossover point: LF/HF: 800Hz  
 Unit composition: LF: 12"x2 HF: 3"x1  
 Dimension: 540x1515x690  
 Gross weight: 70kg



### Main speaker **PHF-2300MV**

#### Features

Frequency Range: 35Hz-20kHz  
 Rated power: 250W  
 Sensitivity: 93dB  
 Impedance: 4Ω  
 Coverage angle: V90xH40  
 Crossover point: LF/HF: 450Hz M/HF: 1.2kHz  
 Unit composition: LF: 12"x2  
 M: 6.5"x1  
 HF: 1.75"x1  
 Dimension: 497x1353x412  
 Gross weight: 55.1kg



### Center Channel Speaker **PHC-328MV**

#### Features

Frequency Range: 50Hz-20kHz  
 Rated power: 200W  
 Sensitivity: 92dB  
 Impedance: 4Ω  
 Coverage angle: V90xH40  
 Crossover point: LF/HF: 450Hz  
 M/HF: 1.2kHz  
 Unit composition: LF: 8"x2  
 M: 6.5"x1  
 HF: 1"x1  
 Dimension: 777x343x296  
 Gross weight: 21kg



### SURROUND **PHS-216MV**

#### Features

Frequency Range: 60Hz-20kHz  
 Rated power: 150W  
 Sensitivity: 90dB  
 Impedance: 4Ω  
 Coverage angle: V90xH40  
 Crossover point: LF/HF: 1.2kHz  
 Unit composition: LF: 6.5"x2  
 HF: 1"x1  
 Dimension: 542x204x300  
 Gross weight: 11kg





Main speaker

## PHF-210MV

### Features

Frequency Range: 40Hz-20kHz  
 Rated power: 300W  
 Sensitivity: 94dB  
 Impedance: 4Ω  
 Coverage angle: V100xH40  
 Coverage angle: LF/HF: 630Hz  
 M/HF: 1.2kHz  
 Unit composition: LF: 10"x2  
 M: 6.5"x1  
 HF: 1.75"x1  
 Dimension: 500x1200x260  
 Gross weight: 34kg



Main speaker

## PHF-115MV

### Features

Frequency Range: 40Hz-20kHz  
 Rated power: 300W  
 Sensitivity: 95dB  
 Impedance: 8Ω  
 Coverage angle: V100xH40  
 Crossover point: LF/HF: 630Hz  
 M/HF: 1.2kHz  
 Unit composition: LF: 15"x1  
 M: 6.5"x1  
 HF: 1.75"x1  
 Dimension: 500x1200x300  
 Gross weight: 36.8kg



Active subwoofer

## FYB-10ASUB

### Features

Impedance: 6Ω  
 Active power rating: 110W  
 Sensitivity: 84dB  
 Frequency Range: 35~300Hz  
 Unit composition: 10"X1  
 Dimension: 330x345x530mm



Passive subwoofer

## FYB-08SUB

### Features

Impedance: 4Ω  
 Rated power: 200W  
 Sensitivity: 85dB  
 Frequency Range: 35-1KHz  
 Unit composition: 8"X1  
 Dimension: 318x281x464mm



SUBWOOFER

## PHW-4500BMV

### Features

Frequency Range: 35Hz-1kHz  
 Rated power: 400W  
 Sensitivity: 97dB  
 Impedance: 8Ω  
 Coverage angle: /  
 Crossover point: 80-100Hz  
 Unit composition: LF: 18"x1  
 Dimension: 520x1200x300  
 Gross weight: 38kg



SUBWOOFER

## PHW-212BMV

### Features

Frequency Range: 35Hz-1kHz  
 Rated power: 400W  
 Sensitivity: 94dB  
 Impedance: 4Ω  
 Coverage angle: /  
 Crossover point: 100-150Hz  
 Unit composition: LF: 12"x2  
 Dimension: 400x1350x200  
 Gross weight: 31.8kg



Passive subwoofer

## FYB-10SUB

### Features

Impedance: 4Ω  
 Active power rating: 200W  
 Sensitivity: 83dB  
 Frequency Range: 30~1KHz  
 Unit composition: 10"X1  
 Dimension: 330x345x530mm



Passive subwoofer

## FYB-12SUB

### Features

Impedance: 4Ω  
 Rated power: 300W  
 Sensitivity: 85dB  
 Frequency Range: 30-1KHz  
 Unit composition: 12"X1  
 Dimension: 400x423x530mm

Active subwoofer

## FYB-12A SUB

### Features

Impedance: 4Ω  
 Rated power: 300W  
 Sensitivity: 85dB  
 Frequency Range: 35-200Hz  
 Unit composition: 10"X1  
 Dimension: 400x423x530mm





Passive subwoofer  
**FYB-06K SUB**

**Features**  
Impedance: 4Ω  
Rated power: 70W  
Sensitivity: 82±3dB  
Frequency Range: 35~800Hz  
Unit composition: 6.5"X1  
Dimension: 275x290x375mm  
Net weight: 6.95kg



Active subwoofer  
**FYB-06KA SUB**

**Features**  
Impedance: 4Ω  
Rated power: 60W  
Sensitivity: 300±50mV  
Frequency Range: 40-200Hz (±3dB)  
Unit composition: 6.5"X1  
Dimension: 290x275 x370 mm



Passive subwoofer  
**FYB-10K SUB**

**Features**  
Impedance: 6Ω  
Rated power: 200W  
Impedance: 82±3dB  
Frequency Range: 35~250Hz  
Unit composition: 10"X1  
Dimension: 305x305x435mm  
NET weight: 10.95kg



Active subwoofer  
**FYB-10KA SUB**

**Features**  
Impedance: 6Ω  
Rated power: 110W  
Sensitivity: 150±50mV  
Frequency Range: 35-200Hz (±3dB)  
Unit composition: 10"X1  
Dimension: 304x304 x430 mm



Passive subwoofer  
**FYB-08K SUB**

**Features**  
Impedance: 6Ω  
Rated power: 80W  
Sensitivity: 82±3dB  
Frequency Range: 30~450Hz  
Unit composition: 8"X1  
Dimension: 305x305x400mm  
Net weight: 9.1kg



Active subwoofer  
**FYB-08KA SUB**

**Features**  
Impedance: 6Ω  
Rated power: 100W  
Sensitivity: 150±50mV  
Frequency Range: 35-200Hz (±3dB)  
Unit composition: 8"X1  
Dimension: 304x304 x400 mm



Passive subwoofer  
**FYB-12K SUB**

**Features**  
Impedance: 6Ω  
Rated power: 200W  
Sensitivity: 85±3dB  
Frequency Range: 30~300Hz  
Unit composition: 12"X1  
Dimension: 390x390x495mm  
Net weight: 17.41kg



Active subwoofer  
**FYB-12KA SUB**

**Features**  
Impedance: 6Ω  
Rated power: 300W  
Sensitivity: 100±30mV  
Frequency Range: 30-200Hz (±3dB)  
Unit composition: 12"X1  
Dimension: 386x386 x496 mm





## FKS-8 Professional speakers

### Features

1. Two-way speaker
2. Various performance indicators surpass similar products, with high sensitivity and high power, with the best sound quality and stable performance.
3. The sound quality is delicate and soft, with strong penetrating power, rich layers and wide sound range
4. The box is made of very strong birch splints. The waterproof and wear-resistant surface coating can withstand harsh transportation and handling and harsh natural environments. The electrostatic sprayed steel mesh is durable and high-quality a coustic filter cotton is attached to prevent dust and Waterproof mesh, with excellent waterproof and dustproof properties.
5. high quality unit configuration
6. The cabinet design is similar to professional speakers, small in size, light in weight and convenient for handling and installation
7. One 8" woofer, one 1.35" horn tweeter

Frequency Range:60Hz-20KHz  
Impedance:8Ω  
Rated power:150W  
Max power:300W  
Sensitivity:95dB

Max sound pressure level:119dB  
Low frequency unit:8"x1  
Tweeter:1.35"x1  
Directivity:80°x50°  
Dimension:260x260x440mm  
Nte weight:14kg



Custom made

## FCB-831 Combined sound (customized)

### Features

Unit composition: (treble 1"X1/midrange 3"X2) 5pcs  
Frequency Range: 85~20KHz  
Unit composition: (subwoofer8 "X1) 2pcs  
Frequency Range:40~500Hz  
power:20Wx5+60Wx2  
Cabinet size:1470x400x446mm

## FCB-841 Combined sound (customized)

### Features

Unit composition: (treble 1"X1/midrange 4"X2) 5pcs  
Frequency Range: 80~20KHz  
Unit composition: (subwoofer8 "X1) 2pcs  
Frequency Range:40~500Hz  
power:30Wx5+60Wx2  
Cabinet size:1470x400x470mm



## FKS-10 Professional speakers

### Features

1. Multifunctional structural design, widely used in bars, KTV, HI room, slow shake bar, stage monitoring, mobile performances, multifunctional halls and other purposes.
2. The original imported unit has superior performance indicators, high sensitivity, high power, and the best sound quality.
3. The box body is made of very strong birch plywood, and the waterproof and wear-resistant surface coating can withstand harsh transportation and natural environments.
4. The electrostatic spraying net is strong and durable, with high-quality acoustic filter cotton dustproof and waterproof net pasted inside, which has excellent waterproof and dustproof

Frequency Range:60Hz-20KHz  
Directivity:80°x50°  
Impedance:8Ω  
Rated power:200W  
Max power:400W  
Sensitivity:96dB

Max sound pressure level:122dB  
Low frequency unit:10"x1  
Tweeter:1.35"x1  
Dimension:320x352x500mm  
Nte weight:14.6kg



Custom made

## ALL-IN-ONE PROJECTOR Customized

### Features

Sensitivity:500mV  
SNR(A-weigh)≥80db  
Frequency Range(main channel):150-20KHz  
Separation:≥45db  
Front output: 45WX2  
Center output: 45W  
Bass output: 150W  
Power input: 220-240V; 50Hz; 2500W  
Power output: 220-240V; 50Hz; 2500W  
Dimension:2300x520x420mm(Contains frame)



## FAV-7050HD Decoding power amplifier

### Features

Frequency Range:20~20KHz  
THD: <0.3%  
Output Power:50WX7+200W(SW)  
input sensitivity:600MV bass300MV  
Impedance:6Ωx7+bass4Ω  
SNR:>80dB  
One AUX auxiliary input, HDMI5 in and 2 out, optical fiber x1, coaxial x2, RS232x1, control decoding format: Dolby TRUE HD, Dolby DIGITAIPUSDTS MASTER, DTS HI RES  
Dimension:480x310x90mm



## PHA-2300 Amplifier

### Features

Frequency Range:20Hz-20kHz  
Rated power:300Wx2/8Ω  
THD:≤0.03%  
SNR:≥100dB(A-weigh)



## FAV-7100HD Decoding power amplifier

### Features

Frequency Range:20Hz-20KHz  
Impedance:8Ω

Rated power:120Wx7+300W/SW  
THD:<0.03%

1. Fully support the most advanced HD audio decoding, including Dolby TrueHD, Dolby Digital Plus, DTS Master, DTS HI RES, etc. Compatible with SD audio decoding, support Dolby Digital (EX), DTS, DTS ES (D6.1, M6.1), DTS 96/24, PCM up to 192K 7.1CH, etc. And has perfect matrix decoding function: Dolby Pro Logic IIx, DTS Neo:6, etc.
2. Possess powerful bass management: front, center, surround, rear, and subwoofer groups can independently adjust the filter inflection point, slope, bass boost and more.
3. Each channel has an 11-band parametric equalizer, and you can adjust the EQ of each channel as you like.
4. Each channel supports up to 100ms delay independent adjustment
5. Support 2 sets of 8-channel I2S output
6. 7.1 differential signal output after D/A conversion
7. Support 4 sets of Spdif input and support 1 set of analog stereo differential input
8. Dimension: 480X310X90mm



## PHA-7200 Amplifier

### Features

Frequency Range:20Hz-20kHz  
Rated power:350Wx7/4Ω  
THD:<0.03%  
SNR:>100dB





## FAK-5120HD

Decoding power amplifier (5.1)

### Features

Analog Input Sensitivity: 600mV  
 L/R channel crosstalk: <-50dB  
 SNR: >80dB.  
 Power: 60W (6Ω) x 5+Bass120W (4Ω)  
 THD: <0.1%  
 VFD display screen, two microphone inputs, one set of optical fiber/coaxial digital input, HDMI 2.0 3 in 1 out, HDMI decoding, Bluetooth 5.1CH input two sets of Sub RCA output, support OSD display, support software adjustment parameters



## FAV-8100HD

Decoding power amplifier (7.1)

### Features

Frequency Range: 20Hz-20KHz  
 Rated power: 8 x 100W (8Ω)  
 THD: <0.05%  
 Supports Dolby EX/Dolby Digital 5.1/DTS-ES/DTS 5.1 decoding. 5 HDMI digital inputs/2 HDMI outputs/1 optical/coaxial input. Support OSD display/software adjustment parameters.



## FKA-7100HD

Movie K pre-level (7.1)

### Features

- Adopt standard 1.5U standard chassis and aluminum wire drawing panel design.
- High-definition 3.5-inch touch color screen, simple UI interface.
- Perfect combination of built-in professional KTV pre-effector and theater 7.1 decoding.
- Adopt high-performance 32bit floating-point dual DSP, decoding independent DSP processing.
- Convenient and diverse mixing modes, KTV mode can meet the needs of different customers.
- 4 input and 1 output high-definition port, support ARC, support Dolby ATMOS and DTS-HD.
- 7.1 Balanced (XLR) and unbalanced (RCA) analog signal output.
- Bluetooth 5.0 and U disk playback.



## FAK-100

Video K decoding audio processing

### Features

- Perfect combination of professional KTV pre-effector and theater 5.1 audio decoding processor, KTV mode and theater mode, each relevant channel parameter can be adjusted independently.
- Adopt 32-bit high-performance high-computing DSP professional AD/DA with high signal-to-noise ratio, and use 24-bit/48K pure digital sampling.
- Unique microphone feedback simulation algorithm, with 8-level adjustable intensity, echo effect for professional singing, there are three types of mono echo/stereo echo/double echo to meet different needs, microphone exciter makes singing easy, optical fiber And coaxial audio digital input, KTV mode is more perfect audio source theater mode 5.1 audio decoding, music pitch function, to meet the requirements of different singers at any time, manual and automatic subwoofer enhanced dance mode, convenient and diverse mixing mode, KTV The mode can meet the needs of different customers. The function of the 6-channel audio processor has ultra-fine delay adjustment, and the enhanced mute function of the power on and off, no longer worry about the noise of power on and off and damage to the speaker.
- HDMI synchronous video switching.



## FSP-12IP

Power sequencer

### Features

- Provide safe and fully automatic power control function for the audio system
- Turn on or off the power of the 12-way controlled equipment in order to avoid damage to the speaker due to equipment switching on and off
- The total amount of sockets is more than 10KW



## FCQA-770

Digital Cinema Audio Processor

### Features

- New appearance and software design, easier operation, more convenient use, more stable work;
- Adopt DSP processing technology to digitally process audio, instead of old-fashioned analog audio processing
- All audio processing is digitized to minimize noise.
- Professional digital movie decoding module.
- Support multiple audio signal input, which is convenient for users to make corresponding choices for different audio signals.
- Support frequency division, equalization, and gain adjustment of speakers, and have powerful digital signal processing capabilities.
- Support manual addition of technical parameters of FIDEK sound reproduction system FD/FDM series speakers, which simplifies the whole debugging process;
- At the same time, it has built-in standard debugging program and standard test signal, which can accurately debug the theater sound reproduction system equipment.
- Through the network device FCQA-770, it is possible to centrally debug, monitor and control the sound reproduction equipment of multiple movie halls in the computer room.
- All digital and analog inputs use ground isolation input technology to ensure the minimum system noise and lower requirements for the theater ground environment.
- D/A adopts converter with smaller distortion, lower noise and better sound quality, optimized and upgraded circuit and better IC chip.



## FB-8808

Wireless dual microphone

### Features

Frequency Range: 740-790MHz  
 Adjustable number of channels: 100x2  
 Oscillation mode: phase-locked loop frequency synthesis (PLL)  
 Frequency Stability: ±10ppm  
 Acceptance method: superheterodyne secondary frequency conversion  
 Pilot mode: digital pilot  
 Receiving sensitivity: -95~-67dBm  
 Audio Frequency Response: 40-18000Hz  
 THD: ≤0.5%  
 SNR: ≥110dB  
 Audio output: balanced output and mixed output  
 Transmission power: 3-30mW  
 Modulation method: frequency modulation (FM)  
 Battery specification: 2 AAA batteries  
 Power Specifications: 100-240V50-60Hz  
 12VDC(Switching Power Adapter) or 220VAC/50-60Hz 12VDC(linear power supply)  
 power consumption: ≤10W



## FDL-4500A

Amplifier

### Features

Frequency Range: 20Hz-20kHz ±1dB  
 Rated power: 800Wx2/8Ω  
 1200Wx2/4Ω  
 THD: <0.1%@8ohm 5kHz  
 SNR: ≥90dB  
 Power supply: 220V/50Hz  
 Dimension: 2U  
 Gross weight: 7.3kg



