Intelligent audio system

Guangzhou DSPPA Audio Co., Ltd.
Guangzhou AUXDIO Audio Co., Ltd

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Ubiquitous Music Enjoyment
Innovative Life Concept

An ideal music playing system installed in modern houses
Guangzhou DSPPA Audio Co., Ltd. (DSPPA), founded in 1988, is a globally famous manufacturer of professional audio products. DSPPA is a specialist for developing and producing the Public Address (PA) devices, Digital Conference System, Home Audio System and is famous for its high quality products and services. Guangzhou DSPPA is the chief editorial company of the Technical Code for Public Address System Engineering, which is the first Chinese standard for PA system engineering, filled up the technical vacancy in the PA industry.

AUXDIO (China) Audio Co., Ltd. was invested and established jointly by Guangzhou DSPPA Group and Australia AUCA Company which is called “Home Audio Design Expert”. It is a high-tech company specially engaged in research, development, production and selling of home intelligent audio equipment. At the beginning of establishment, it invited Professor ZHONG Gongliang, a domestically known expert on the audio system design and electro-acoustics to be the Chief Engineer.

With great support of DSPPA Group and AUCA Company, AUXDIO (China) has utilized through management system, rich experience in marketing, powerful technical advantages and top personnel allocation, and thus rapidly opened the domestic market, taken the industry-leading position and finally become an intelligent audio enterprise with the strongest strength and the biggest influence in China.

In accordance with product characteristics and market analysis, AUXDIO (China) has creatively put forward the concept “Intelligent Home Audio” while popularizing such concept in China. Nowadays, “AUXDIO Intelligent Audio” has become an international brand praised highly and popular with high-end personnel in China. In addition, more and more music-loving customers have started to buy the AUXDIO audio products and the intelligent audio products have become one of products which the consumers are sure to consider before decorating their houses.
DM835 Intelligent Mini Music Amplifier

- Smart home music control center, easy to operate
- Luxurious design, touch-button operation mode, clear LED display
- A variety of music sources including FM, SD, USB, Bluetooth, AUX input, AUX output
- Support multiple audio formats such as MP3, WMA, WAV, and FLAC
- Support FM radio, automatic and manual channel search, storage capacity – 20 channels
- One music controller to control one room
- Memory card capacity: 128MB - 32GB
- Output impedance: 8Ω
- Output power: 2x10W
- Product size: 86 x 86 x 38 (mm)

Color

- Golden + Black
- Golden + White
- White

Gift Package Available
1 x amplifier + 2 x speakers
DM837 High-fidelity Digital Music Amplifier with Bluetooth

- Efficient music control center, high-fidelity digital amplifier with Bluetooth function
- Three colors: black, white, and gold, noble and elegant appearance
- 3.5” TFT screen, high-definition display and precise touch control
- Four audio sources– FM, SD, USB, Bluetooth, AUX
- Support multiple music formats such as MP3, WMA, WAV, AAC, FLAC, etc.
- Support infrared remote control and convenient wireless control
- With RS-485 interface for connection with intelligent control system
- Power output: 2x10W/8Ω
- Product size: 86 x 86 x 38 (mm)

Product Display

- **Color**
  - Black
  - White
  - Golden

Music Control Center, Convenient and Fast

Suitable for small-sized spaces such as residential rooms, offices, convenient stores and so on
Intelligent audio system

DM836II Intelligent Mini Host

- Unique, simple, modern and stylish design
- 5" TFT true color screen, touch screen operation
- 5 music sources: Bluetooth, built-in music, SD card, Internet radio and AUX
- Built-in high-performance Hi-Fi digital amplifier, 2.1 output interface, connectable with a subwoofer
- Built-in Sigma DSP audio processor, built-in 10-segment EQ adjustment, multiple sound effects
- Audio formats supported: MP3, WMA, WAV, APE, FLAC, ACC, OGG, etc.
- Independent timing function with power-off memory ability
- Communication interface: RS-485
- RJ45 network interface for mobile phones, iPad and other wireless control
- Output power: 2x20W (8Ω)
- Infrared remote control
- Support online upgrading and local upgrading
- Installation box size: 162 x 75 x 60 (mm), panel size: 172 x 86 (mm)
DM838 Intelligent Mini Host

- 5” large TFT true color capacitive display and full-screen touch operation
- 5 music sources: local music, built-in SD card, network music, Internet radio, Bluetooth, and auxiliary input
- Built-in high-performance HiFi digital amplifier with high-fidelity sound effect
- Quad-core CPU, 1G RAM, 8G ROM, support SD card up to 32G
- Built-in Bluetooth 4.0, Wi-Fi connection and 10M / 100M self-adaptive wired network interface
- Built-in Internet radio, able to receive network radio signals from various regions
- Built-in weather forecast, easy to check weather conditions of cities all over the world
- Built-in independent running space; support online download of APPs from App market
- Support wireless control through smart phones, easy to control
- Support DLNA protocol and Air Play
- With TCP/IP network interface, easy linkage with intelligent control system or smart home system
- Independent timer and power-off memory function
- Flexible file management operations; such as copy, delete and move files between local storage and SD card
- Online automatic local time correction function
- Automatic upgrading to latest Android operating system
- Output power: 2x20W (8Ω)
- Installation box size: 162 x 75 x 60 (mm), panel size: 172 x 86 (mm)
DM848 Network Music Host

- 5” TFT HD screen, built-in video player
- With 8 channels of audio output interface, connectable to external active speakers
- With individual volume control for each audio channel
- With multiple audio sources: local USB, network radio, network music, Bluetooth, and AUX
- Built-in high performance Hi-Fi digital amplifier, 2.1 bass signal output, connectable to active subwoofer
- Support DLNA, and Airplay music playing mode
- Independent timing function, with memory function when power off
- RJ45 network interface, connectable to cable network or wireless router, support wireless control of iOS and Android devices, support remote access to music list and music name, support remote control of previous song, next song, and volume adjustment
- Built-in video player, support 1080P HD screen display, support AVI, RM, RMVB, WMV, MOV, MP4, MPEG, MPG, FLV video format
- Built-in multiple Apps, such as weather, music, network radio, network TV etc.
- Four channels of MIC input with highest priority level
- Support multiple languages
- Able to read, copy and delete content in mobile phones, PSD or other devices
- Power supply: AC100V-240V/50Hz/60Hz
DM858 Mini Intelligent Host

- Built-in 4x20W/4Ω stereo digital amplifier
- 7-inch IPS touch screen, long display life, easy to operate and setting
- 64-bit Quad-core CPU, Mali400MP2 GPU graphics processor, support 4K video hardware decoding
- Audio source: local music, Internet music, Internet radio, SD card, Bluetooth and AUX input
- Built-in Hi-Fi digital amplifier, 4-channel signal output
- Independent control for two zones, independent volume adjustment
- Built-in Sigma DSP audio processor, 10-band EQ adjustment
- Audio format supported: MP3, WAV, APE, FLAC, ACC, and OGG
- Built-in automatic time calibration and schedule function
- Support WiFi, Bluetooth 4.0, wired network
- With 2-channel I/O input, 2-channel relay output
Intelligent Paging System

**AUX8500 Control Center**

- Excellent performance, built-in SSD solid hard drive, industry-level chip, 24-hour stable running in high or low temperature, antiviral
- 1U design, low power consumption, energy-saving
- Professional central management, support timing function
- Strong zone management function, support up to 200 zones
- Support grouping of zones to control on/off and volume by group
- With display of group information, status (on/off/volume/program name), play list and timing point information
- Support playing in one or several groups/zones
- Support adding/modifying/deleting/setting timing points in certain zones
- Built-in program sources which can be classified to meet users' needs
- Support synchronization of Common programs to network speakers
- Support remote system upgrading of IP speaker and intelligent paging station

**DM836N 2x20W IP Network Music Amplifier**

- Music player with built-in 2x20W stereo digital amplifier
- 5" TFT touch screen, easy to operate
- Music sources: Bluetooth, Network Radio, SD, AUX
- Built-in 4G memory
- Built-in EQ control for different sound effects
- With IR remote controller for convenient use
- RJ-45 interface, support APP control
- On-wall installation design, silver/black/white/golden colors available

**AUX8501 Intelligent Paging Station**

- High-fidelity paging system based on TCP/IP transmission protocol
- 7" TFT true color LCD touch screen, user-friendly interface
- Up to 200 zones with a button to turn on all zones
- Zone paging and group paging supported
- Users can choose to display selected zones or groups
- Support viewing zone status and information
- Multiple level indication, more intuitive paging sound pressure level
- Support playing songs in selected zones
- Support recording and saving paging calls, support uploading important logs to the host to save
- Mic automatic off when there is no signal input in et time
- Adjustable screen backlight lighting time and brightness
- With user password setting and permission management
- Remote upgrading supported by the host
- Multi-language options: Simplified Chinese, Traditional Chinese, English

**System Configuration**

- High-fidelity paging system based on TCP/IP transmission protocol
- 7" TFT true color LCD touch screen, user-friendly interface
- Up to 200 zones with a button to turn on all zones
- Zone paging and group paging supported
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Description of Intelligent Central Audio System

- The entire AUXDIO Intelligent Central Audio system takes the host as a platform to divide a house into different zones based on functions or space. Users can put their favorite music sources into system platform and spread the music to all rooms through intelligent media matrix. Each zone is equipped with simple music controllers, with which you can independently select the music source and program and adjust sound effect. You can enjoy music in every corner of your home.

- AUXDIO intelligent central audio system, with its unique and personalized design, fully satisfies users’ needs of enjoying music at home. Intelligent high-tech design simplifies the whole system operation, making it more convenient and flexible to use.

Four Advantages of Central Audio System

- Simple: With sensitive touch button and voice control, the whole system is easy to operate. Turning on music will be as easy as turning on the light.

- Systematic: Hosts are used to make intercom calls, play music, security tips, and daily reminder, leave message and so on.

- Intelligent: With automatic on/off switch, it could play programs automatically based on the environment and users’ habits.

- Personalized: All rooms and zones can be controlled or operated independently based on the apartment structure and users’ habits.

Those outstanding features enable Auxdio to provide you with beautiful music ubiquitous at home.
**AM8328 Network Intelligent Central Music Host**

- Separate output for 8 zones, partition expansion supported, can extended up to 72 zones
- Power output: Zone 1: 2x100W/8Ω, Zone 2-8: 2x30W/8Ω/zone
- Program sources and partitions can be re-named
- Fashionable and simple design with groovy and classy line
- 7" TFT true color capacitive screen with 16 million pixels, graphical user interface with full-screen touch
- Abundant audio sources: 3 network modules for network music and network radio, built-in Mp3 and memory card, 3 RCA inputs of DVD/TV and AUX audio sources, support full format audio
- The host, with 8 partitions can order and play music in USB and built-in memory card
- Support DLNA protocol, can play music from smart phones and DLNA hard disk
- With RS-232 interface and TCP/IP network interface for linkage with intelligent control system
- Infrared learning function, remote control of external audio equipment
- All-digital audio processing technology to achieve high-fidelity sound quality
- Separate time control for each room to achieve intelligent music life
- All zones operation interfaces are integrated to achieve controlling each room alone or together.
- Software online upgrading function supported, manual or online automatic time calibration
- Brand new IOS and Android APP, support wireless control of single or multiple partitions

**AM8300 Intelligent Zone Extender**

- Built-in 4 channel amplifiers, 2 X30W/8Ω
- Power supply, 100-240V/50/60Hz
- Linkage to the host through switcher, support "hand in hand" cascade linkage
- Support wireless control by network equipment

**BM828RII Control Panel**

- Smart home music control center
- 3.5" TFT LCD screen, full touch-screen operation
- Luxurious design with black, and white color available
- With same functions as AM8318 and AM83528II host, including audio source selection and audio source playing control
- Able to play music in USB and host storage
- One BM828RII to control one zone through address setting
- Support control of external DVD and TV through the host’s infrared learning function
- Support infrared remote control
- Line control distance is up to 100 meters
- Panel size: 86 x 86 x 38 (mm)
**AM8318 Network Intelligent Central Music Host**

- Separate output of 8 zones; each zone can be separately controlled
- Power output: Zone 1: 2x60W/8Ω, Zone 2-8: 2x30W/8Ω/zone
- Program sources and zones can be re-named
- Fashionable and simple design
- 5” TFT true color capacitive screen with 16 million pixels, graphical user interface with full-screen touch
- Abundant audio sources: 3 network modules supporting network music, network radio, built-in MP3 and memory card, support external 3 inputs—DVD, TV and AUX, support all audio formats
- Support DLNA protocol, can play music from smart phones and DLNA hard disk
- With RS-232 interface and TCP/IP network interface for linkage with intelligent control system
- Infrared learning function, allowing remote control of external audio equipment
- All-digital audio processing technology to achieve high-fidelity sound quality
- Separate time control for each room to achieve intelligent music life
- Integrated interface to control music playing in all rooms or a single room
- Software online upgrading function supported, manual or online automatic time calibration
- Brand new IOS and Android APP, support wireless control of single or multiple zones

**AM8318**

**BM815RII Control Panel**

- Smart home music control center
- Touch screen and clear OLED display
- Luxurious design with black and white color available
- With functions of a host including audio source selection, volume/tone control, MP3 music search, tuner radio station storage checking
- One BM815RII to control one zone through address settings
- Support control of external DVD and TV through the host's infrared learning function
- Support infrared remote control
- Line control distance up to 100 meters
- Panel size: 86 x 86 x 38 (mm)

**BM828RII Control Panel**

- Smart home music control center
- 3.5” TFT LCD screen, full touch-screen operation
- Luxurious design with black and white color available
- With same functions as AM8318 and AM8328II host, including audio source selection and source playing control
- Able to play music in USB and host storage
- One BM828RII to control one zone through address settings
- Support control of external DVD and TV through the host’s infrared learning function
- Support infrared remote control
- Line control distance is up to 100 meters
- Panel size: 86 x 86 x 38 (mm)
AMS08 Smart Home Theater System

- Support remote control of system parameters, such as volume, specific effect parameters by iOS/Android APP
- Virtual surround technique adopted to enhance stereo effect
- Dynamic response, with dynamic compensation of high frequency and low frequency according to human ear loudness curve
- Built-in musical instrument integrated effect processor, iOS/Android APP control available, the musical instrument effects include: overload effect: Drive/Blue Driver/Turbo/Distortion/Metal Zone; modulation effect: Flanger/Chorus/Phaser; support mixed use of both effects
- Built-in voice integrated effect device, seven segments of EQ adjustable, six types of spatial effects: Small hall/Room/ Short room/
- Large hall/Short plate/Spring reverb, professional howling suppression, professional reverberation & delay
- Excellent effect of speaker system: ultra small middle and high frequency speakers with high energy, and delicate sound and subwoofer with strong power
- Support external hard disk, U disk, wired/wireless keyboard or mouse, camera and other external USB devices
- Support external microphone
- HDMI support external display screen, such as: TV with HDMI interface
- Support external musical instruments, and setting the sound effect of the musical instrument by APP; rear panel can be connected to the musical instrument pedal
- Built-in headphone amplifier output, suitable for silent practice
- Support Bluetooth connection
- Reserved wireless MIC module, support wireless Karaoke
- Rated power: Subwoofer 1x120W, Tweeter: 4x30W
Auxdio Speakers

- **AUX166B** Coaxial Ceiling Speaker
  - 20W/8Ω, 60Hz-20KHz, 97xΦ233mm

- **AUX167** Coaxial Ceiling Speaker
  - 20W/8Ω, 100Hz-20KHz, 75xΦ176mm

- **AUX167B** Coaxial Hi-Fi Ceiling Speaker
  - 30W/8Ω, 60Hz-20KHz, 115xΦ238mm

- **AUX802** Ceiling Speaker
  - 6W/8Ω, 70Hz-18KHz, 82xΦ210mm

- **AUX166BC** Neodymium Magnet Ceiling Speaker
  - 10W/8Ω, 138Hz-20KHz, 137xΦ115mm

- **AUX521** Coaxial Ceiling Speaker
  - 10W/8Ω, 90Hz-18KHz, 70xΦ190mm

- **AUX6061B/W** Wall-mounted Speaker
  - 20W/8Ω, 95Hz-20KHz, 255x176x170mm

- **AUX644I** Stone Speaker
  - 15W/8Ω, 150Hz-20KHz, 280x255mm

- **AUX6501I** Tree Stump Speaker
  - 20W/8Ω, 50Hz-20KHz, 425x395x305mm
Introduction of the Case of Tianluan, Zhujiang New Town, Guangzhou

TIANLUAN has been the first CBD in South China and jointly invested by KWG Property, Sun Hung Kai Properties and R&F Properties which are three magnates in the real estate industry. It is located at the side of the Pearl River and in the middle axle of CBD, Zhujiang New Town, Guangzhou, and enhances each other’s beauty with APM. As the highest-end living carriers of Guangzhou Market, the proprietors’ main requirements for audio equipment include not only good sound quality but also how to experience the development of technologies through simple and intelligent operations. The AUXDIO embedded intelligent central audio system looks beautiful and neat, and it can better blend in different decoration styles, considerably pay attention to every detail in urban leaders’ high-end life and thus make the users feel cozy life brought by splendid music.

Apartment in Thailand
Intelligent audio system

Longhu Bay is located in the core of Huizhou, the Central mansion area of Jinshan Lake Island with large appreciation potential, sitting with 3.56 million square meters of scarce ecological resources, and world-class luxurious life facilities. Longhu Bay Villa is the first mansion built by Fang Zheng Group in Jinshan Lake Island, which is the epitome of Huizhou’s new generation mansion. According to customer demand, a mass of high-quality streaming cloud services are perfectly embedded in Auxdio smart mini audio products by the use of apps to integrate network radio. They also support the download music to the host or wireless control of local music, so that owners can enjoy high-quality life brought by music.

Introduction of the Case of Longhu Bay Villa, Huizhou

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