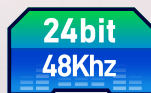


PRODUCT INFORMATION

Party Genie



Party Genie

——K Party, unparalleled sound is like an epiphany.

Party Genie is a sound, light and shadow integrated meta-control center specially designed and developed for party activities in Party KTV rooms, Home Party clubs, private high-end evening entertainment rooms, small characteristic theme bars and other places.

Real-time music analysis, deep fusion of sound, light and shadow

Party Genie uses Playeah's original "IMFA" and "RTBC" technologies, intelligent perception of music metadata. It based on music and metadata, generates control meta instructions to coordinate and schedule stage lighting and dynamic images to coordinate with live music and realize the all-round organic integration of sound, light and picture from content to form, build an unprecedented deep immersive space, and bring unprecedented super-sensing audio-visual experience to the field of commercial entertainment.

Easily adaptable to multiple versions

For venues with different needs and configurations, there are two types of arty Genie: ST version and PRO version. The ST version, suitable for scenarios with stereo sound system.The PRO version supports up to 16-channel speaker output, which can achieve a three-dimensional panoramic sound field effect and bring a more immersive and enveloping music and sound effect experience.

Party Genie, together with our Visual Force and Lighting Magic, co-create the new-generation high-end integrated entertainment scene of Playeah parties



后面板示意图

Rear panel diagram



PRODUCT INFORMATION

FEATURES

- Intelligent Musical Formation Analysis Technology "IMFA", can real-time generation of metadata information such as music paragraphs, dynamics, speed, and beats.
- Real-time music control RT-MC, subverting the traditional mechanical "drum trigger" mode by using the music metadata output by "IMFA", the control metadata instructions are generated in real time to command and control the video server and lighting controller.
- Cooperate with Zhigu Yitong's "Visual Force" dynamic image server and "Lighting Magic" intelligent lighting controller. It can make the lighting and video performance effects more compatible with the music content, more coordinated, and makes the rhythm of sound, light and shadow be in complete harmony.
- Provide high-quality professional audio player, provide high-quality professional audio player with broadcast-grade 24bit/48kHz audio output. Support to play WAV/MP3 music uploaded by users.
- Cooperate with YeeTone Music Cloud to provide HIFI-level high-quality three-dimensional spatial sound format music library. Party Genie contains a rich collection of popular party music, electronic music, and is updated regularly.
- The built-in tuning processor can adjust and process the audio input signal to better optimize the signals of disc player, karaoke music and vocal microphone.
- The Party Genie ST supports standard stereo systems. Party Genie PRO supports a maximum 16-channel immersive three-dimensional sound system, and has a built-in immersive sound music processing engine, which can provide a more immersive and enveloping music experience.
- Built-in various control protocols, and preset various configuration parameters, quick installation, easy to use.
- Multiple devices can be set up and managed simultaneously via the network.
- Party Genie PRO supports SMPTE Timecode (LTC, MTC).

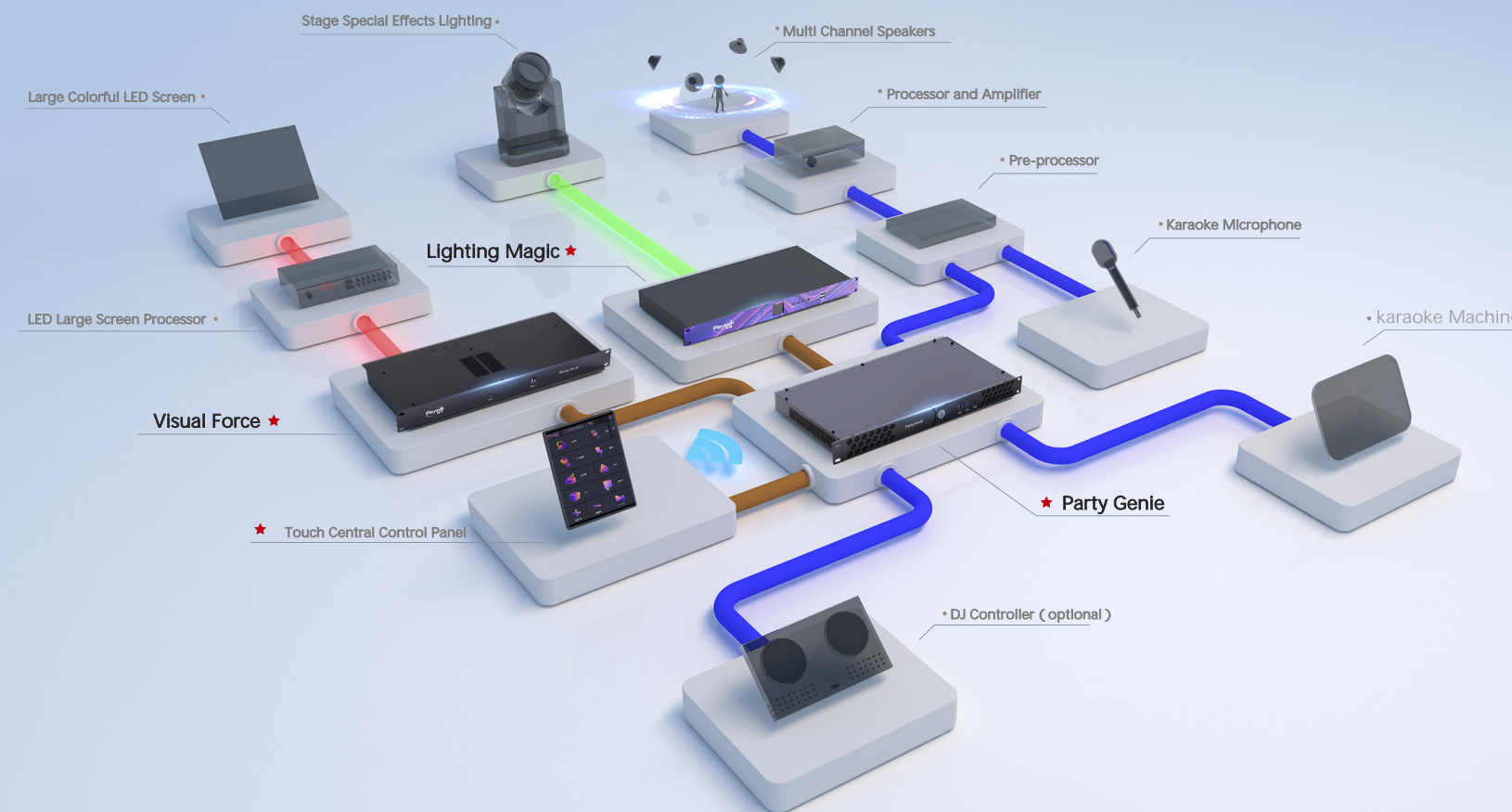
Model: Party Genie ST | Party Genie Pro

Processing Core:	Intel 64bit 4core CPU	Memory:	8GB RAM, 128GB SSD
Control Protocol:	OSC, RS485, RS232, UDP	Control Channel Number:	1 x RS485, 1 x RS232
DJ Controller Linkage:	DJoint	Frequency Response:	20Hz-20kHz
Harmonic Distortion:	0.003%@1kHz	Timer Precision:	±0.1ppm
Signal to Noise Ratio:	102dB	Sample Rate:	48kHz
Processing Accuracy:	Float : 64bit	Dynamic Range:	96dB
Quantization Accuracy:	24bit	Music Format:	WAV, MP3
Analogue Line Input:	4 x XLR-F	Audio Output Control:	1 x XLR-M, 4 x RCA
Network audio input:	PRO:10ch@Dante ST: 0ch	Network Audio Output:	PRO:16ch@Dante ST: 0ch
Network Interface:	1 x WAN, 12 x LAN	USB:	2 x USB2.0
Video Interface:	1 x HDMI	Power Supply:	DC12V-8A
Size:	482mm x 325mm x 45mm	Weight:	4Kg

Supports SMPTE Timecode (LTC, MTC): PRO

Party Genie

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Application Connection Diagram

- Control Signal
- Video Signal
- 512 Signal
- Audio Signal
- Wireless Signal



APPLICATION SCENARIOS

Palyeah Party——

Realize the all-round organic integration of sound, light and painting from content to form, build an unprecedented deep immersive space, and bring a unique super-sensory audio-visual experience to the field of commercial entertainment.



