



# Broadcast Console BA1 (VA-6504)



## Features:

- \* Adopt a 10.1-inch high-definition capacitive touch screen, which provides fine picture display, graphical operation interface and user-friendly operation;
- \* Adopt Celeron J1900 CPU, 4G memory and 64G hard disk;
- \* Adopt a microphone with super cardioid polar pattern, which supports 48Khz sampling rate to ensure high-quality sound;
- \* Based on 3-layer network transmission technology, compatible with standard network protocols, support 48Khz/16-bit across-network audio transmission;
- \* Support paging broadcast function, and support broadcasting calling to designated zones;
- \* Support full duplex two-way intercom function to realize hands-free call;
- \* Support timed tasks, and support viewing and managing the task list;
- \* Support voice broadcast and TTS broadcast tasks, and support the storage of media files converted by TTS;
- \* Support recording tasks, which can be saved in local media libraries or can work as broadcast tasks;
- \* Support password log-in management, support automatic screen lock function and timed screen lock when no operation;
- \* The emergency button supports broadcasting in all zones after the system is paralyzed;
- \* Support local media library management, support uploading files of WMA, WAV, CD formats, support uploading or deleting files;
- \* Built-in echo cancellation function, and network echo suppression;
- \* Built-in 2W monitoring speaker, with clear and powerful sound.

## Specification:

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| Model                                      | VA-6504  |
| Network interface                          | Standard RJ45 input  |
| Communication protocol                     | Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols |
| Transmission rate                          | 100Mbps  |
| Screen size                                | 10.1 inches  |
| Screen resolution                          | 1280*800   |
| Viewing angle                              | 178 ° full viewing angle   |
| Touch screen                               | Capacitive touch screen  |
| CPU  | Celeron J1900  |
| Memory                                     | 4G   |
| Hard disk capacity                         | 64G  |
| MIC sensitivity                            | -34 ± 2 dB (0dB=1V/Pa, at 1KHz)  |
| Local audio input sensitivity              | -6.9 dBu   |
| Local audio output sensitivity             | 2.2 dBu  |
| Microphone                                 | Cardioid electret condenser microphone   |
| Built-in speaker impedance and rated power | 4Ω, 2W   |
| THD  | THD + N ≤ 1%   |
| Frequency response                         | 80Hz ~ 16kHz +1/-3dB   |
| SNR  | Line output: ≥ 70 dB (A); microphone: ≥ 65dB (A)                                     |
| Working temperature                        | -10 °C ~ + 55 °C   |
| Working humidity                           | 20% ~ 80% relative humidity, no condensation   |
| Total power consumption                    | ≤ 45 W   |
| Standard input DC power supply             | DC12V/5A   |
| Size                                       | 300×190×97 mm  |
| Net weight                                 | 2.74 kg  |
| Installation method                        | Desktop  |