ParkControl
Control Software for Park Audio Active PA Systems
User Manual

ParkControl is software, which allows to make settings for **Park Audio** active PA systems (see next device) by means of personal computer, connected via USB.

The software does not require installation. The software can work both with connected device, and also in demo mode without connected devices.

The picture below shows the main software window.

The window is divided into five panels:

① –System;

② – Gain;

③ – EQ ;

④ – Mode selection and system configuration;

⑤ – Delay setting panel.

① **System Panel Системная панель**

The status bar displays device connection status.

Model – device model selection in offline mode or connected device model in online mode.

Update – checking the updates for connected device.

Load – download the preset from connected device to computer.

Store – store the created preset to device. The preset should be given name while storing.

Open – open the preset file from computer.

Save – store created preset as a file on computer.

② **Gain Setting Panel**

Source – selection of the signal source **Analog In** (analog input signal) or **Pink Noise** (built-in noise generator).

Master Gain – general gain setting.

Set by moving the control up-down or pressing «+»,«–» (step 1dB), or by entering the exact value (step 0.1 dB) into digital cell between buttons «+»,«–».

SUB, SAT Gain – setting the gain level of corresponding channels.

Set by moving the controls up-down or pressing «+»,«–» (step 1dB), or by entering the exact value (step 0.1 dB) into digital cell between buttons «+»,«–».

③ **EQ Setting Panel**

Enable – disable/ enable selected filter.

Clear – selected filter parameters reset.

Type – filter type selection (Parametric, High Shelf, Low Shelf, HPF BTW 12dB/Oct, LPF BTW 12dB/Oct)

Frequency – frequency setting for selected filter.

Boost – filter gain setting (not available for HPF BTW and LPF BTW filters).

Q – quality setting for selected filter (not available for Butterworth).

*While selecting and activating the filter, the cursors on the frequency response display are highlighted. Moving cursors with the mouse can change the values of the **Frequency**, **Boost** and **Q** parameters of activated filter. Besides, these parameters values can also be set by pressing "+", "-" or direct entering of the exact value in the cell.*

④ **Mode And Kit Configuration Selection Panel**

Config – setting the kit configuration: Single (singe kit) or Double (double kit). See kit User Manual.

Mode – mode selection: Flat, Music, Live, Club (preset frequency response corrections). See kit User Manual.

⑤ **Delay Setting Panel System** – general signal delay.

Sat / Sub – signal delay for corresponding channels.

Signal delay values are set by moving the control up-down or entered directly into the corresponding cells in milliseconds (lower cells) or in meters (upper cells).

PARKCONTROL SOFTWARE OPERATION

Run ParkControl software (file ParkControl.exe).

Connect built-in amplifier to personal computer by cable USB 2.0 (USBA-USBB). The amplifier can be connected to personal computer both before or after running the program.

Switch on the amplifier. After that ParkControl software will automatically define the system model and download the corresponding control elements.

The following parameter settings are available:
– gain control;
– signal delay;
–system modes;
– EQ filters;
– use of built-in noise generator as main signal source.

After making all necessary system corrections, these settings can be saved as a file on computer (**Save** button) or store preset to the device by pressing **Store** (to store preset you need to select memory cell number and, if necessary, its name).

ParkControl software can also operate in demo mode without connected device. To do this you need to run the software. Then choose the device model from the pop-up list **Model** on the system menu or press **Open** to start work with settings file, previously saved on computer. After making required changes the file can be saved and stored under another name.

The Park Audio constantly works to improve its products, periodically releasing software updates for built-in amplifiers of the corresponding active PA systems.

To check for update, connect the device to computer and run the software **ParkControl**. After that open the update window (Update button on the system panel). The window displays information about connected device: model and current software version. After pressing **Check for Updates ParkControl** software will automatically check the update on the company web-site and, if available, show the new version,which can be installed to the device by pressing Update.

We kindly ask you to check for **ParkControl** new version on official company web-site: http://parkaudio.ua in "Download" section of corresponding device.