

Art of Sound

Professional soundware solution

PULSation

Reference Guide

Waldorf Pulse

Dear Customer

Thank you for purchasing our PULSation soundware for Waldorf Pulse and Waldorf Pulse+ instruments.

We trust that our soundware will make it easier and more enjoyable for you to express your creative ideas through electronic music and that it will bring you a constant source of inspiration.

PULSation

The complete PULSation collection for Waldorf Pulse and Waldorf Pulse+ instruments was prepared with an uncompromising emphasis on professional quality, clear categorization and comprehensive inclusion of sounds programs suitable for the majority of the recent electronic music styles.

Our PULSation collection contains the following soundware categories:

- Techno
- Trance
- House
- MM Classics
- Jungle
- EFXs
- Analog Kicks
- Noise FX

For a basic technical description of the PULSation categories, please refer to the “Soundware Description” chapter.

If you ordered the complete PULSation collection, we would like to recommend that you proceed slowly and methodically when familiarizing yourself with it and that if necessary you refer to the technical documentation supplied with the product.

The PULSation soundware programs also include predefined settings for a variety of MIDI controllers (e.g. Modulation Wheel, Pitch Wheel, Aftertouch, Velocity) for real-time control of various modulation parameters. We recommend the use of these controllers for the maximum utilization of the sound programs.

For a complete description of the MIDI controller settings, please refer to the “Sound Program List” document on your PULSation CD.

Note:

When working with a sequencer, we recommend to record individual MIDI controller settings together with your music themes. Doing so will introduce additional modulation passes to the sound and will increase its richness.

If you own a standalone MIDI controller, we recommend that you use it with your Waldorf Pulse or Waldorf Pulse+ instrument regularly. This will free you of the need to switch the sound parameters using the instrument's matrix when adjusting or editing a sound. Please refer to the MIDI implementation table and your MIDI controller user guide for details on how to adjust the individual parameters.

Product Description

PULSation soundware for Waldorf Pulse and Waldorf Pulse+ instruments is supplied on Compact Disc (CD) media.

Individual soundware categories (Volumes) are supplied on one CD identified with the product name and code.

The following files are included on the CD:

- **Basic Info** (*Read First*)
- **Documentation**
 - Reference Guide (*PDF*)
 - Sound Program List (*PDF*)
- **Soundware**
 - PULSation soundware labeled with its corresponding code (e.g. WPJNG01)

The complete PULSation collection (Special Bundle) is supplied also on one CD. This CD contains the entire range of the PULSation soundware products (eight individual files clearly labeled with their corresponding product codes representing the soundware categories listed in the table below). As part of the Special Bundle one backup copy CD is provided as well. This CD contains a backup of the soundware and of all technical documentation.

The total number of CDs supplied with each PULSation product is shown in the table below.

Product name	Number of Soundware CDs	Number of Backup CDs
Techno	1	-
Trance	1	-
House	1	-
MM Classics	1	-
Jungle	1	-
EFXs	1	-
Analog Kicks	1	-
Noise FX	1	-
PULSation - Special Bundle	1	1

For a detailed description of the sound banks in each category, their names, product codes and the total number of the sound programs they contain, please refer to the "Sound Program List" document on your PULSation CD.

Loading Files

PULSation soundware is provided in standard MIDI file format (*.mid). To load the MIDI files to your instrument use a software sequencer such as Steinberg Cubase, Emagic Logic or similar. First, upload the *.mid files as standard MIDI project tracks. Next, select the correct MIDI channel for your Waldorf Pulse synthesizer, set the tempo between 80 - 100 BPM and then start the playback.

Note:

Please backup your current sound programs before uploading the PULSation soundware to your instrument.

Soundware Description

- **Techno**
This category is designed predominantly for Techno music style and it contains sound programs suitable for all genres of Techno music. Included in this category is a variety of chords and arpeggio grooves with special BPM synchronized LFO settings.
- **Trance**
This category contains a collection of sound programs for Psychedelic Trance and Ambient Trance music styles. We recommend the use of the predefined MIDI controllers for the real-time adjustment of modulation parameters when working with these programs.
- **House**
This category contains sound programs with various oscillator interval tunings and chords. All of these programs can be further processed by a Low Pass filter assigned to the Modulation Wheel controller.

- **MM Classics**
MM Classics is an essential soundware collection suitable for all electronic music styles. It contains a wide range of sound programs which emulate vintage Minimoog synthesizers. The bank offers a variety of synth basses, leads and arpeggio grooves. We recommend the use of the predefined MIDI controllers for the real-time adjustment of modulation parameters when working with these programs.
- **Jungle**
Jungle is a special collection of sound programs predominantly created for Jungle and Drum & Bass music styles. To achieve optimal sound settings the use of the predefined Modulation Wheel controller is recommended.
- **EFXs**
This category contains sound programs which use specially modulated oscillators and it also contains arpeggio grooves with special BPM synchronized LFO settings.
- **Analog Kicks**
This category contains emulations of analog TR-style kick drums which can be used for all modern music styles.
- **Noise FX**
Sound programs of this category include variations of effects created by noise generator modulations. We highly recommend the use of the predefined MIDI controllers, described in the "Sound Program List" document on your PULSation CD, in order to achieve optimal sound settings for each chosen effect and to make it best suits your composition.

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