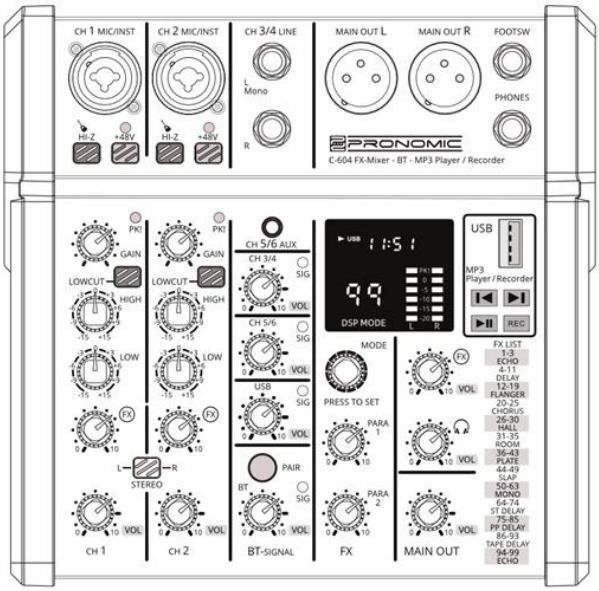
C-604 FX-MIXER / Interface

Art. No.: 00116147



User Manual

Version: 06/2026

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WEEE-Declaration (Waste of Electrical and Electronic Equipment) ... 25

Thank you for choosing this product.
Please read this user manual carefully before using the device. Keep the user manual in a safe place and pass it on to all subsequent users.



Observe the user manual!

The following signal words and symbols are used in this user manual:

⚠ WARNING	Indicates hazards which, if ignored, may result in serious injury.
⚠ NOTE	Indicates important information and precautions that should be observed for the safe and proper handling of the product.
⚠ NOTE	Illustrations and images in this user manual may differ slightly from the actual appearance of the product. This does not affect the technical characteristics or safety of the product.
⚠ NOTE	Personal references in this user manual are to be understood as gender-neutral.

The device may only be used by persons who have read and understood this user manual, or who are supervised by a person responsible for their safety or have been instructed by such a person in the operation of the device.

⚠ WARNING **Risk of electric shock**

Handling electrical voltage can be dangerous. There is a risk of fatal electric shock.
Do not open the device. Protect the device from moisture, humidity, dripping water and splashing water. Use the device only as described in this user manual.

⚠ WARNING **Danger to children**

The device is not a toy. Children must not use the device unsupervised.
Keep children away from the device, the power adapter, connection cables and packaging material. Packaging material may pose a choking or suffocation hazard if handled improperly.

All information in this user manual has been checked to the best of our knowledge and belief. However, neither the author nor the publisher can be held liable for any damage arising in connection with the use of this user manual.

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1. Introduction

The **Pronomic C-604 FX-Mixer / Interface** is a compact audio mixer for a wide range of applications in home studios, rehearsal rooms, small performances, as well as speech, streaming and multimedia applications.

Despite its space-saving design, the device offers an extensive range of functions: microphone, instrument and line inputs, stereo channels, an integrated DSP effects processor with 99 effect programs, Bluetooth playback, an MP3 player/recorder, and use as a USB sound card on a computer.

The mixer is designed for private and semi-professional use, while delivering very good audio quality. A low-noise circuit design, low distortion, high headroom and dynamic response ensure clear and natural signal processing. This makes the device suitable for speech and vocals as well as for instruments, playback devices and smaller sound reinforcement applications.

The integrated 48 V phantom power allows suitable condenser microphones to be used. With the 2-band equalizer, low-cut filter, gain and volume controls, as well as the effect send function, input signals can be adjusted quickly and practically. The LED level indicators help ensure reliable monitoring of the signal levels.

Sealed potentiometers are used for durable and practical everyday operation. This design is significantly less sensitive to dust than open control elements. Long faders have deliberately been omitted in order to keep the device compact and to reduce susceptibility to dust and dirt.

With its combination of good sound quality, flexible connection options and compact design, the C-604 FX-Mixer / Interface is a practical solution for anyone who needs many functions in a small space.

Please read this user manual carefully before using the device. This will ensure that all functions are used correctly and that the mixer can be operated reliably.

2. Intended Use

⚠ WARNING

Intended Use

The **Pronomic C-604 FX-Mixer / Interface** is a compact audio mixer for mixing, processing and outputting microphone, instrument, line, Bluetooth and USB audio signals.

The device is intended for private and semi-professional use, for example in living rooms or music rooms, rehearsal rooms, home recording environments or at small performances.

The device is not suitable for safety-related applications, permanently installed sound reinforcement systems with high performance requirements, or operation under extreme environmental conditions.

- Use the product only as described in this user manual. Warranty and guarantee claims shall be void in the event of damage caused by failure to observe the user manual, improper handling, or failure to observe the safety instructions. No liability is accepted for any resulting damage to property or personal injury.

- Unauthorized modifications or alterations to the product are not permitted for safety reasons and will also void any warranty and guarantee claims.

Danger due to electrical voltage

- The device is intended for indoor use only. Do not use it outdoors and protect it from rain, moisture, dripping water and splashing water.
- Do not open the device. There are no user-serviceable parts inside.
- Connect the device only to a properly installed power supply. The voltage and frequency must match the specifications on the device, the power adapter or the type plate.

- Use only the supplied power adapter or a power adapter recommended by the manufacturer. Unsuitable power adapters may cause malfunctions, damage to the device or electrical hazards.
- The power socket must be freely accessible at all times so that the power adapter can be quickly disconnected from the mains in an emergency.
- Never touch the power adapter, mains plug or connection cables with wet or damp hands. There is a risk of electric shock.
- Make sure that connection and power cables are not kinked, crushed or damaged. Keep cables away from hot surfaces and sharp edges.
- Always unplug the mains plug or power adapter from the socket by holding the plug housing, never by pulling on the cable.
- Disconnect the device from the mains during extended periods of non-use, before cleaning or maintenance work, and during thunderstorms.
- Do not expose the device to high temperatures, direct sunlight, strong vibrations or mechanical stress.
- Do not place any containers filled with liquid or any open sources of ignition, such as burning candles, on or directly next to the device.
- Do not cover the device or the power adapter. Ensure sufficient air circulation and do not operate the device in the immediate vicinity of radiators or other heat sources.
- Make sure that no objects, especially metallic parts, enter the device or the connection sockets.
- Have repairs to the device, the power adapter or connection cables carried out only by qualified specialist personnel. Repair is required if there is visible damage, if liquids or foreign objects have entered the device, if the device has been exposed to rain or moisture, if it has been dropped, or if it does not function properly.
- Clean only the exterior of the device. Use a soft, slightly damp, lint-free cloth. Make sure that no moisture enters the connection sockets or other openings. Do not use solvents or aggressive cleaning agents.

Danger to children and persons with limited abilities

- The device is not a toy. Keep it away from children and pets.
- Children must not use the device unsupervised.
- The device may only be used by persons who have the necessary physical, sensory and mental abilities as well as sufficient knowledge of how to handle audio devices. Other persons may only operate the

device under supervision or after appropriate instruction by a person responsible for their safety.

Warning: Risk of hearing damage

- In combination with headphones, amplifiers, active speakers or sound reinforcement systems, the device can produce high volume levels. Excessive volume levels can cause permanent hearing damage.
- Before switching on the device or connecting external equipment, first set the volume controls, especially **Main Out, Headphone Out** and channel levels, to minimum.
- Increase the volume slowly and avoid listening at high volume levels for extended periods, especially when using headphones.
- Avoid feedback, for example caused by unfavorable microphone positioning in front of speakers. Feedback can produce very high levels and may damage both speakers and hearing.

Caution – Property damage

- Only switch on the **48 V phantom power** if the connected microphones or devices are suitable for it. Improper use of phantom power may damage connected devices.
- Whenever possible, connect or disconnect microphones, instruments and other audio devices only when levels are turned down or phantom power is switched off.
- Use the **Hi-Z input** only for suitable high-impedance signal sources, such as electric guitars or electric basses with passive pickups. For line signals or active devices, use the inputs provided for this purpose.
- Ensure correct cabling and appropriate signal levels. Excessive input levels may cause distortion and damage connected devices.
- Do not connect the outputs of the device to other outputs. Use **Main Out** and **Headphone Out** only for connecting suitable inputs or headphones.
- Use only suitable, undamaged audio cables. Defective or unsuitable cables may cause noise, signal loss or malfunctions.
- Do not put the device into operation immediately after significant temperature changes. Condensation may cause damage. Allow the device to reach ambient temperature and wait until the moisture has completely evaporated.
- Place the device on a stable, level and non-slip surface. Make sure

- that connected cables do not create a tripping hazard or pull the device down.
- For transport and storage, use the original packaging whenever possible to protect the device from shocks, dust and moisture.
- Do not remove or damage any serial numbers, type plates or safety notices on the device.

3. Technical Specifications

Property	Value
Maximum input level	Mic: +10 dBu / Line: +22 dBu
Maximum output level	XLR: +22 dBu / TRS: +20 dBu
Master display	6 segments, –20 dB to Peak
Channel display	1 LED for signal indication
Frequency response	20 Hz – 22 kHz, ±1 dB
Common mode rejection / CMRR	Mic, 1 kHz: > 75 dB
Total harmonic distortion + noise / THD+N	< 0.05 %
Crosstalk	@ 1 kHz, channel control closed: > 80 dB
Noise	On, RMS 22 Hz – 22 kHz: –122 dBu
Residual output noise	< –86 dBu
L/R main mix noise	< –76 dBu

Mono Channel

Property	Value
XLR input	balanced
XLR pin assignment	Pin 1: GND, Pin 2: Hot, Pin 3: Cold
XLR input impedance	2 kΩ
XLR sensitivity	–60 dBu to +10 dBu
Phantom power	+48 V

Property	Value
6.3 mm TRS input	balanced
TRS pin assignment	Tip: Hot, Ring: Cold
TRS input impedance	10 kΩ
TRS sensitivity	–20 dBu to +20 dBu
EQ High	Shelving, ±15 dB, 12 kHz
EQ Low	Shelving, ±15 dB, 80 Hz

Stereo Channel 3/4

Property	Value
Input	6.3 mm TRS input
Design	unbalanced
Pin assignment	Tip: Hot
Input impedance	10 kΩ
Sensitivity	–20 dBu to +14 dBu

Stereo Channel 5/6

Property	Value
Input	3.5 mm TRRS input
Design	unbalanced
Pin assignment	Tip: L, Ring 1: R, Ring 2: GND, Sleeve: Output
Input impedance	10 kΩ
Sensitivity	–20 dBu to +14 dBu

DSP effects processor

Property	Value
Programs	99
Resolution / sample rate	24 Bit / 48 kHz
Display	LED display

MP3-Player/Recorder

Property	Value
Audio formats	MP3, WAV, APE, FLAC
Display	LED display
Interface	USB 1.1 audio interface

Bluetooth

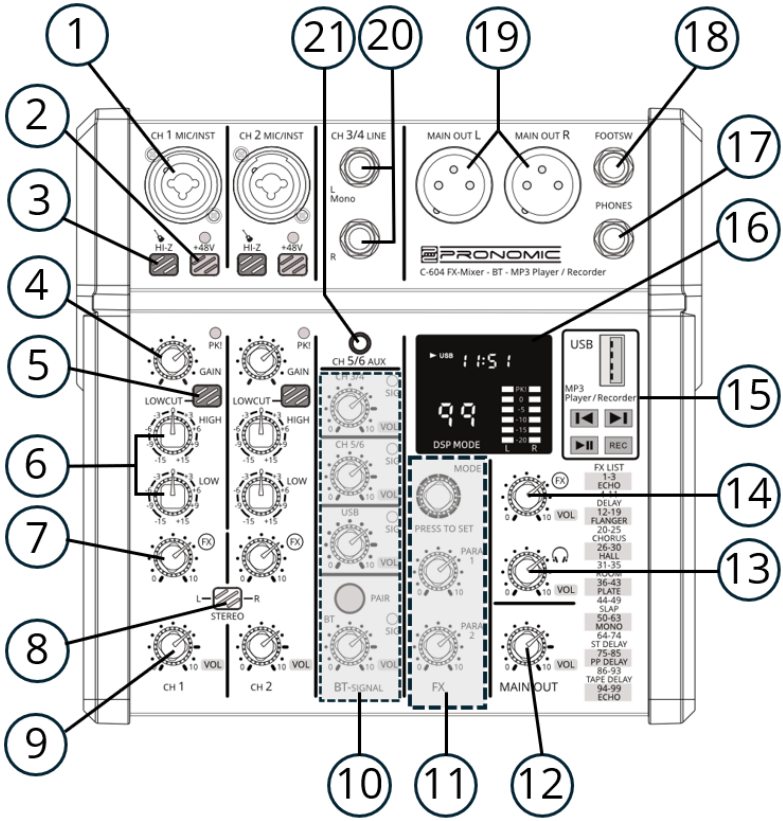
Property	Value
Bluetooth version	Bluetooth 5.1 + BR + EDR + BLE

Power Supply

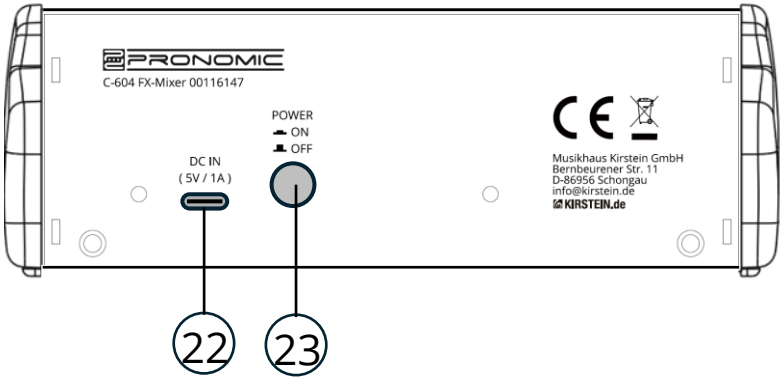
Property	Value
Power supply	DC 5 V / 1 A
Maximum power consumption	5 W

4. Connections and Controls

Front panel connections and controls



Rear panel connections and controls



1 Microphone-/Line-/Instrument Input

This combo jack is used to connect microphones, line-level devices or instruments. Both XLR cables and 6.3 mm jack cables can be connected.

2 Phantom Power Switch

This switch turns the 48 V phantom power for the XLR input of the respective mono channel on or off. The red LED indicates whether phantom power is active.

⚠ NOTE

Activate phantom power only when the connected signal source, e.g. a condenser microphone, requires it. Switch off phantom power before connecting or removing cables. To avoid noise caused by switching impulses, set the volume control of the respective channel to minimum beforehand.

3 Hi-Z Switch

This switch adapts the input for high-impedance instrument signals, for example electric guitars or electric basses with passive pickups.

When the Hi-Z switch is activated, the input impedance is increased. Pressing the switch again adapts the input for line-level signals, for example from keyboards or other audio devices.

4 Gain Control

The gain control adjusts the input level of the connected signal to the operating level of the mixer.
Turning it clockwise increases the level. Turning it counterclockwise decreases the level. If the red peak LED next to the gain control lights up, the input level is too high. In this case, turn down the gain control until the peak LED no longer lights up.

5 Low-Cut Switch

The low-cut switch reduces low-frequency noise, such as footfall noise, handling noise or unnecessary bass frequencies.
The low-cut filter is particularly suitable for speech, vocals or instruments where very low frequencies are not required.

6 2-Band-EQ

The two EQ controls can be used to adjust the treble and bass of the respective input signal.

The upper control adjusts the treble range, while the lower control adjusts the bass range. In the 12 o'clock position, the signal remains unchanged. Turning the control to the right boosts the respective frequency range; turning it to the left cuts it.

7 FX-Send Control

The FX-Send control determines how much of the signal from the respective channel is sent to the internal effects section.

Turning it clockwise increases the effect level. The FX send signal is tapped after the volume control of the respective channel (9). Changes to the channel level therefore also affect the effect level.

8 Mono/Stereo Switch

This switch allows the two corresponding mono channels to be combined into one stereo channel.

When the switch is activated, the signal from the first mono channel is routed to the left master output, while the signal from the second mono channel is routed to the right master output. This allows stereo recordings to be created, for example using the XY or ORTF technique. When recording via a computer or USB storage device, two separate audio tracks can also be recorded.

9 Volume Control for the Mono Channels

The volume control adjusts the output level of the respective mono channel.

Turning it clockwise increases the level. Turning it counterclockwise decreases the level. Make sure not to set the level too high in order to avoid distortion, unwanted noise and possible damage to connected devices.

10 Volume Controls for the Stereo Channels

The four volume controls for the stereo channels determine the level of the respective stereo signal source.

Turning a control clockwise increases the level. Turning it counterclockwise decreases the level. If the respective green signal LED lights up, a signal is present on this channel.

- **CH 3/4:** controls the signal of inputs 3/4.
- **CH 5/6:** controls the signal of inputs 5/6.
- **USB:** controls the signal of the integrated USB player.
- **BT-Signal:** controls the signal received via Bluetooth..

The Pair button is used to pair the mixer with a Bluetooth audio source, such as a smartphone, tablet or computer.

11 Effects Section Controls

The controls in the effects section are used to select and adjust the internal effects.

- **Mode:** Turn the Mode control to select the desired effect. Press the control to confirm the selection.
- **Para 1:** adjusts the first parameter of the selected effect, such as delay time or pre-delay.
- **Para 2:** adjusts the second parameter of the selected effect, such as speed or decay time.

⚠ NOTE **An overview of the available effects and parameters can be found in chapter 6 (DSP FX List) of this user manual.**

12 MAIN-Out Control

The Main-Out Control adjusts the overall volume of the mixer.

This control affects the output signal at the XLR outputs as well as the signal recorded via the USB recorder. Turning it clockwise increases the overall volume. Turning it counterclockwise decreases it.

13 Headphone-Out Control

This control adjusts the volume of the headphone output.

Turning it clockwise increases the headphone volume. Turning it counterclockwise decreases it. Before connecting headphones, first set the control to minimum and then slowly increase the volume to a comfortable level.

⚠ WARNING **Excessive volume levels can cause permanent hearing damage.**

14 FX-Master Control

The FX-Master Control adjusts the overall volume of the selected effect in the master mix.

First, use the FX-Send Controls of the individual channels to set the desired amount of effect. Then use the FX-Master Control to determine how loudly the effect is heard in the overall mix. Turning it clockwise increases the effect volume. Turning it counterclockwise decreases it.

15 Control Panel of the MP3-Player / Recorder

This control panel is used to operate the integrated MP3 player / recorder.

Further information can be found in chapter 5. **"Bluetooth and USB / MP3-Player / Recorder"**.

16 Display of the USB / MP3-Player / Recorder

The display shows information about the integrated MP3 player / recorder, such as playback status, mode or program information. Further information can be found in chapter 5. **"Bluetooth and USB / MP3-Player / Recorder"**.

17 Phones Connector

6.3 mm stereo jack socket for connecting headphones.

18 Footswitch Connector

6.3 mm jack socket for connecting an optional momentary footswitch. The footswitch can be used to switch the effects section on or off.

19 XLR-Main-Out Sockets

Balanced XLR outputs for sending out the stereo main signal.

These outputs can be used to connect the mixer to a PA system, active speakers or a recording device, for example.

20 Stereo-Channel 3/4 Inputs

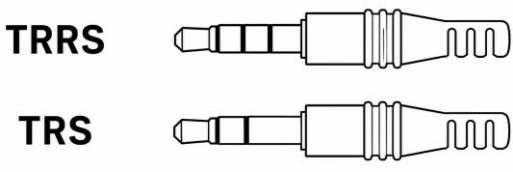
6.3 mm jack inputs for connecting a stereo signal source, such as a keyboard, drum machine, playback device or other line-level device.

21 Stereo-Channel 5/6 Inputs, 3.5 mm TRRS

This 3.5 mm TRRS socket is used to connect compatible mobile devices or other suitable playback devices. The stereo signal is fed in via the left and right input channels.

The pin assignment is: tip = left, ring 1 = right, ring 2 = ground, sleeve = output. On compatible devices, the sleeve contact can provide a return signal.

⚠ NOTE	**Use suitable TRRS cables with the correct pin assignment. Standard 3.5 mm TRS stereo cables usually transmit only the input signal and do not use the sleeve contact as a separate output.**



22 Power Supply Socket
Connection socket for the supplied power supply unit.

Use only the supplied power supply unit or one recommended by the manufacturer.

23 Power Switch
The power switch is used to turn the mixer on and off.

⚠ NOTE	**Before switching the mixer on or off, set the volume of connected amplifiers, active speakers or other output devices to minimum. This helps avoid unwanted noise caused by switching impulses.**

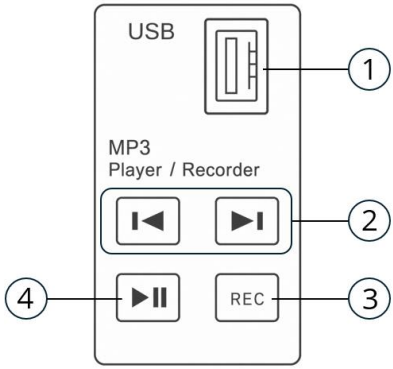
5. Bluetooth and USB / MP3-Player / Recorder

Bluetooth

To establish a Bluetooth connection, press the round **Pair Button** above the **BT Signal** volume control until the status LED flashes blue. Then activate Bluetooth on your playback device, e.g. smartphone or tablet, and select the mixer. The Bluetooth name is **"Bluetooth Player"**.

USB / MP3-Player / Recorder

Control Panel



Playback from USB-Storage Media

Insert a USB flash drive containing **MP3, WAV, APE or FLAC files** into the USB port (1).
The playback function is activated automatically. The time display briefly shows the track number and then switches to the current playback time.

Briefly press the transport buttons (2) **Back** or **Forward** to select the previous or next track.
Briefly press the **Play/Pause** button (4) to pause or resume playback.

Selecting Playback Modes

During playback from a USB flash drive, press and hold the **Play/Pause** button (4) to switch between the different playback modes.

The following modes are available and shown on the display:

Display	Function
ALL	Repeat all tracks
ONE	Repeat the current track
SHU	Shuffle playback

Recording Function

Activating Record Standby

Briefly press the **REC** button (3).
The REC symbol lights up on the display. The time display shows 00:00. The device is now in record standby mode.

Starting Recording

Briefly press the **Play/Pause** button (4) to start recording.
The REC symbol flashes. The time display shows the current recording duration.

Pausing and Resuming Recording

During recording, briefly press the **Play/Pause** button to pause recording.
The REC symbol stops flashing. The time display remains at the current recording duration.
Briefly press the **Play/Pause** button again to resume recording.

Stopping Recording

During recording, press and hold the **REC** button to stop recording and return to the playback display.

The recording you have just created can then be played back.

PC-Mode / USB-Sound Card

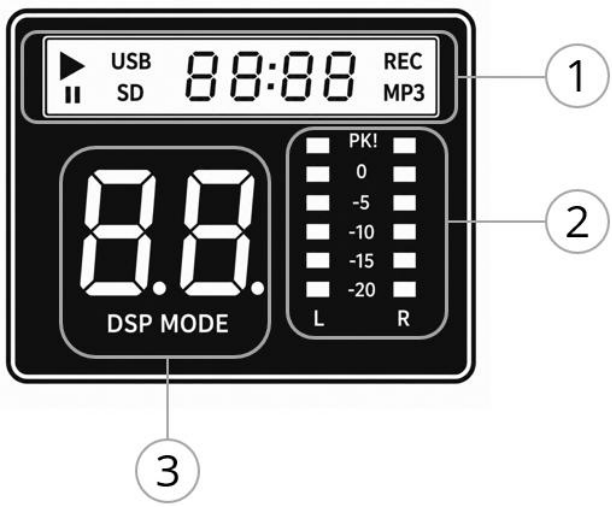
Connect the mixer to your computer using a USB cable. The device switches to USB sound card operating mode. **PC** is shown on the display.

In the recording or playback software on your computer, select **USB Audio 2.0** as the current audio device.

The mixer can then be used for recording and playback via the computer.

Display

Display Overview



1 USB / MP3 Player / Recorder Transport Display

This display shows all information relating to the use of the USB MP3 player / recorder (see chapter **"Bluetooth and USB / MP3-Player / Recorder"**).

2 Main-Out LED Level Meter

This 6-segment LED display shows the current output volume of the mixer at the **XLR MAIN OUT** sockets as well as at the **USB OUT** during recording.

If the red peak LEDs light up (**PK!**), reduce the output level using the **MAIN Out** control until the red peak LEDs go out. This helps avoid unwanted distortion or damage to the connected devices.

3 DSP-MODE Display

The DSP MODE display shows the currently selected DSP effect (1–99) of the effects section. The corresponding effect types and their parameters can be found in the following **DSP FX List**. A simplified overview is also printed directly on the mixer itself.

6. DSP-FX List

No.	Effect	Parameter 1	Parameter 2
01	KTV ECHO3	DELAY TIME	DECAY TIME
02	KTV ECHO2	DELAY TIME	DECAY TIME
03	KTV ECHO1	REPEAT	DECAY TIME
04	BRIGHT HALL MID	PRE-DELAY	DECAY TIME
05	BRIGHT ROOM MID	PRE-DELAY	DECAY TIME
06	PLATE MID	PRE-DELAY	DECAY TIME
07	MONO DELAY 220	REPEAT	DELAY TIME
08	STEREO DELAY 220	REPEAT	DELAY TIME
09	PING PONG DELAY 220	REPEAT	DELAY TIME
10	TAPE DELAY 220	REPEAT	DELAY TIME
11	MODULATION DELAY	DEPTH	DELAY TIME
12	CHORUS SLOW	DEPTH	SPEED
13	CHORUS FAST	DEPTH	SPEED
14	FLANGER LIGHT	DEPTH	SPEED
15	FLANGER HEAVY	DEPTH	SPEED
16	DISTORTION_FX	DRIVE	GAIN
17	WAHWAH	DEPTH	SPEED
18	TREMOLO	DEPTH	SPEED
19	PITCHSHIFT	CENT	KEY
20	CHORUS + ROOM	SPEED	DECAY TIME
21	CHORUS + HALL	SPEED	DECAY TIME
22	DELAY + CHORUS	SPEED	DELAY TIME
23	DELAY + FLANGER	SPEED	DELAY TIME
24	DELAY + CHORUS + ROOM	DELAY TIME	DECAY TIME
25	DELAY + CHORUS + HALL	DELAY TIME	DECAY TIME
26	BRIGHT HALL SMALL	PRE-DELAY	DECAY TIME
27	BRIGHT HALL LARGE	PRE-DELAY	DECAY TIME

No.	Effect	Parameter 1	Parameter 2
28	WARM HALL SMALL	PRE-DELAY	DECAY TIME
29	WARM HALL MID	PRE-DELAY	DECAY TIME
30	WARM HALL LARGE	PRE-DELAY	DECAY TIME
31	BRIGHT ROOM SMALL	PRE-DELAY	DECAY TIME
32	BRIGHT ROOM LARGE	PRE-DELAY	DECAY TIME
33	WARM ROOM SMALL	PRE-DELAY	DECAY TIME
34	WARM ROOM MID	PRE-DELAY	DECAY TIME
35	WARM ROOM LARGE	PRE-DELAY	DECAY TIME
36	PLATE SMALL	PRE-DELAY	DECAY TIME
37	PLATE LARGE	PRE-DELAY	DECAY TIME
38	REVERB + GATE SHORT	GATE TIME	DECAY TIME
39	REVERB + GATE MID	GATE TIME	DECAY TIME
40	REVERB + GATE LONG	GATE TIME	DECAY TIME
41	DOUBLING SMALL	DELAY TIME	DECAY TIME
42	DOUBLING MID	DELAY TIME	DECAY TIME
43	DOUBLING LARGE	DELAY TIME	DECAY TIME
44	EARLY REFLECTIONS SMALL	PRE-DELAY	DECAY TIME
45	EARLY REFLECTIONS MID	PRE-DELAY	DECAY TIME
46	EARLY REFLECTIONS LARGE	PRE-DELAY	DECAY TIME
47	SLAP SHORT	NONE	DELAY TIME
48	SLAP MID	NONE	DELAY TIME
49	SLAP LONG	NONE	DELAY TIME
50	MONO DELAY 60	REPEAT	DELAY TIME
51	MONO DELAY 100	REPEAT	DELAY TIME
52	MONO DELAY 150	REPEAT	DELAY TIME
53	MONO DELAY 300	REPEAT	DELAY TIME
54	MONO DELAY 500	REPEAT	DELAY TIME
55	MONO DELAY 600	REPEAT	DELAY TIME
56	MONO DELAY 800	REPEAT	DELAY TIME

No.	Effect	Parameter 1	Parameter 2
57	MONO DELAY 1000	REPEAT	DELAY TIME
58	MONO DELAY 1200	REPEAT	DELAY TIME
59	MONO DELAY 1400	REPEAT	DELAY TIME
60	MONO DELAY 1800	REPEAT	DELAY TIME
61	MONO DELAY 2500	REPEAT	DELAY TIME
62	MONO DELAY 3000	REPEAT	DELAY TIME
63	MONO DELAY 3500	REPEAT	DELAY TIME
64	STEREO DELAY 60	REPEAT	DELAY TIME
65	STEREO DELAY 100	REPEAT	DELAY TIME
66	STEREO DELAY 150	REPEAT	DELAY TIME
67	STEREO DELAY 300	REPEAT	DELAY TIME
68	STEREO DELAY 500	REPEAT	DELAY TIME
69	STEREO DELAY 600	REPEAT	DELAY TIME
70	STEREO DELAY 800	REPEAT	DELAY TIME
71	STEREO DELAY 1000	REPEAT	DELAY TIME
72	STEREO DELAY 1200	REPEAT	DELAY TIME
73	STEREO DELAY 1400	REPEAT	DELAY TIME
74	STEREO DELAY 1800	REPEAT	DELAY TIME
75	PING PONG DELAY 60	REPEAT	DELAY TIME
76	PING PONG DELAY 100	REPEAT	DELAY TIME
77	PING PONG DELAY 150	REPEAT	DELAY TIME
78	PING PONG DELAY 300	REPEAT	DELAY TIME
79	PING PONG DELAY 500	REPEAT	DELAY TIME
80	PING PONG DELAY 600	REPEAT	DELAY TIME
81	PING PONG DELAY 800	REPEAT	DELAY TIME
82	PING PONG DELAY 1000	REPEAT	DELAY TIME
83	PING PONG DELAY 1200	REPEAT	DELAY TIME
84	PING PONG DELAY 1400	REPEAT	DELAY TIME
85	PING PONG DELAY 1800	REPEAT	DELAY TIME

No.	Effect	Parameter 1	Parameter 2
86	TAPE DELAY 60	REPEAT	DELAY TIME
87	TAPE DELAY 100	REPEAT	DELAY TIME
88	TAPE DELAY 150	REPEAT	DELAY TIME
89	TAPE DELAY 330	REPEAT	DELAY TIME
90	TAPE DELAY 500	REPEAT	DELAY TIME
91	TAPE DELAY 600	REPEAT	DELAY TIME
92	TAPE DELAY 800	REPEAT	DELAY TIME
93	TAPE DELAY 1000	REPEAT	DELAY TIME
94	ECHO1 100	REPEAT	DELAY TIME
95	ECHO1 400	REPEAT	DELAY TIME
96	ECHO2 100	REPEAT	DELAY TIME
97	ECHO2 400	DELAY TIME	DECAY TIME
98	ECHO3 100	DELAY TIME	DECAY TIME
99	ECHO3 400	DELAY TIME	DECAY TIME

Parameter Overview

Parameter	Meaning
DELAY TIME	Delay time
DECAY TIME	Decay time
REPEAT	Number or intensity of repetitions
PRE-DELAY	Pre-delay before the effect
DEPTH	Effect intensity
SPEED	Modulation speed
DRIVE	Distortion intensity
GAIN	Gain
CENT	Pitch change in cents*

Parameter	Meaning
KEY	Key or pitch reference
GATE TIME	Duration of the gate effect
NONE	No adjustable parameter

* Fine adjustment of the pitch change for the pitch shifter. 100 cents equal one semitone; 1200 cents equal one octave.

Optional Footswitch for the Effects Section

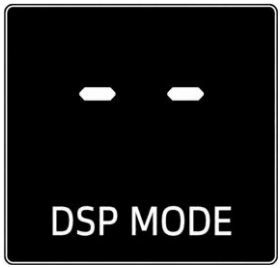
An optionally available momentary footswitch can be connected to the **FOOTSWITCH** connector. The footswitch is not included in the scope of delivery.

Connection is made using a 6.3 mm jack cable. Footswitches with a 6.3 mm TS jack plug as well as footswitches with a 6.3 mm TRS jack plug can be used.

When the momentary footswitch closes the contact to the tip of the jack plug, the DSP effects section is deactivated. Inside the mixer, the ring and sleeve contacts of the jack socket are internally connected. Therefore, footswitches with either an unbalanced or balanced jack plug can be used.

The momentary footswitch is suitable for quickly switching the effects section on and off during operation. For example, during a performance, the effect can be deactivated for announcements between songs and reactivated by pressing the footswitch again before the next song.

When deactivated, the DSP MODE display shows the following indication:



SIMPLIFIED EU DECLARATION OF CONFORMITY

Musikhaus Kirstein GmbH hereby declares that the **Pronomic C-604 FX Mixer / Interface** complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following Internet address: https://www.kirstein.de/docs/manuals/00116147/conformity_declaration_DE.pdf

WEEE Declaration
(Waste of Electrical and Electronic Equipment)

Your product has been developed and manufactured using high-quality materials and components that can be recycled and reused. The symbol means that your product must be disposed of separately from household waste at the end of its service life.
Dispose of this device at your local collection point or recycling centre.
Please help protect the environment in which we all live.
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