

MUSWAY

MUSIC IS THE WAY



 ENGLISH

AUDIOPHILE & PIONEERING



THE BRAND

At MUSWAY, those who are looking for great-sounding products will find what they are looking for. MUSWAY stands for “Music is the Way” and is meant to symbolize that the company founders understand music as part of their lifestyle and culture, which ultimately led to the motto of the company.

Uncompromisingly good sound can always be seen as an ideal and it is therefore not surprising that all MUSWAY employees are passionate about music with the goal of producing high-quality products for sophisticated music reproduction. They share this passion for music with many others around the world, which unites all music fans in an almost simple and likeable way.

The young brand inspired the market in the early years with high-quality Hi-Res audio players, which reproduce the music without the usual quality losses - the so called lossless playback. As a consequence of this success, MUSWAY dedicated itself to the development of high-quality digital sound processors (DSP), which quickly became the focus of the product philosophy. As a further consequence, the first Class D power amplifiers with DSP processors were developed in 2015, which were presented to a wider audience internationally in 2018 for the first time. Already at the debut, the two DSP power amplifiers tested in the Car & Hifi showed what they are capable of: The innovative 6-channel amplifier M6 placed itself effortlessly as “Best Product” in the top class, the 8-channel model D8 convinced even more and moved easily with top ratings into the “Absolute Top Class”. MUSWAY has since then stood for finest sound and modern **technology for sound enthusiasts**.

THE PHILOSOPHY

Thanks to the high-end philosophy of understanding for high quality and best sound, MUSWAY and its European distributor AUDIO DESIGN have created products in their current form and function. Especially the DSP amplifiers are in this dialogue subjected to a constant process of optimization. Today, the D8 is now available as v2 version, which can now be extended very user-friendly like the M6 via USB Bluetooth adapter to enable the audio streaming function or the convenient APP control for tablets or smartphones. This is how digital sound processing of today works. To the aforementioned DSP power amps, MUSWAY suitably developed the mini-power amp P2. If you want to take full advantage of the DSP channels of the M6 or D8, you can easily add two active channels in the twinkling of an eye! Especially the good technical and tonal qualities were also noticed by the test editor Elmar Michels, who put P2 to the acid test in the Car & Hifi issue 6/2018. He noted: ***“The fact that a power amp chip just delivers a bandwidth up to 60 kilohertz (!), is anything but taken for granted ... This also stands for the tonal performance, because even here the Little One shows greatness”***

STATE OF PLAY

An enthusiasm only becomes valuable when it can be converted into practice. From this point it is usually complicated, but often technically insurmountable hurdles set a premature end to the theoretical ideal. It was at least in the last millennium, when amplifiers with good sound and great performance could hardly be accommodated in small cars. Apart from the power consumption these wattage monsters had, they brought a battery easily to Exitus. But that’s not all: if you compare the digital MUSWAY amplifiers presented here with the features, the difference would be at least as great as comparing an 80’s dial phone with a modern day smartphone. So, if you plan to get the well-stocked classic amp out of the basement to fit into your new vehicle, we would advise not to do so. You would probably have limited enjoyment.

ELEGANT &
INNOVATIVE



TECHNOLOGY FOR SOUND ENTHUSIASTS

Modern amplifiers in the style of the MUSWAY interpretation are “digital” sound machines bursting with style and the latest technology. Imagine that you had your own recording studio to optimally adjust the sound of your speakers. Do you have the picture in front of you? Several mixers on different levels with different controls and sound channels? Maybe you can imagine that with such an arsenal of settings you can actually get the best sound out of any speaker. Such was the basic idea of the developers, as DSP technology has found its way into modern amplifiers. Exactly this topology was implemented in the MUSWAY DSP amplifiers, in the smallest of spaces and with the latest processor technology. Basically, it’s about optimally reproducing the natural sound, as stored in a good recording. As trivial as it sounds, it can be so difficult in practice. Just as there is a problem with the recording of music, it also exists when playing, especially when the speakers are not optimally placed in the vehicle or other acoustic obstacles stand in the way of good sound reproduction. Especially with such problems, the MUSWAY processed amplifiers play their full potential. All parameters can be set perfectly, and with a technically extremely high fidelity, which previously thought to be impossible.

THE TECHNOLOGY

The slogan “TECHNIK FÜR KLANGBEGEISTERTE” (literally: “technology for sound enthusiasts”) is program at MUSWAY. This becomes particularly clear when you take a closer look at the high-end hi-fi components of the power amplifiers. This way, highly efficient Class D technology is used, and each channel pair can also be switched to mono, which makes it particularly easy to connect subwoofers. Even more important as a function, however, is the sound: in countless listening sessions, the individual components have been fine-tuned so that even the most critical listeners get their money’s worth. In the past, it was often the case that especially processor output stages had technically high competence, but the sound fell by the wayside. Not so with the modern MUSWAY amplifiers: High functionality combined with the highest sound quality. It does not matter whether simple factory speakers are beefed up acoustically, or whether everything is retrieved from retrofitted, higher-quality speakers with the countless control options. In the latter case, the result is of course much better.

Thanks to DSP, virtually any corrections can be clearly arranged. Whether frequency correction, Q-factor, time alignment, phase shift or extensive switch configurations, the sonic non plus ultra becomes possible in the first place. If you are satisfied with less, you are wrong here.

THE PORTFOLIO

The MUSWAY portfolio now includes not only DSP amplifiers and processors, the passionate inventors from the MUSWAY sound lab also expanded the product range to include speaker systems, subwoofer enclosures and related accessories. They showed the same dedication and meticulousness that was celebrated in the development of the DSP amplifiers. When designing these brand new products, only the finest components and innovative materials were used, which more than just pays off in balanced and outstanding sound characteristics, as well as power performance and longevity. The loudspeakers and subwoofers are made of high-quality components and not only appeal in terms of price/performance, but in particular their sound persuades across the board. Thanks to the extensive range of powerful and optimally tuned sound transducers, nothing stands in the way of the complete MUSWAY components in your vehicle sound system. Let yourself be inspired by a listening test!

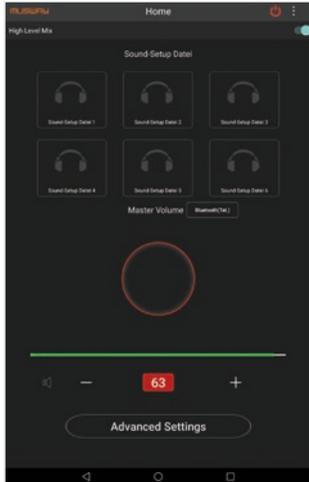
INTUITIVE & FUNCTIONAL



MUSWAY
BEST QUALITY SOUND SYSTEM

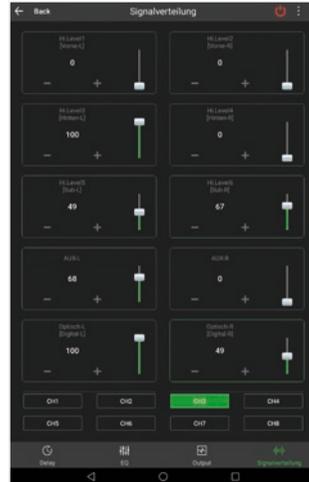


THE APP



START MENU

The clearly laid out start menu of the APP offers you a large knob with which you can adjust the overall volume. The set value is displayed numerically on the status bar below. In the upper area you can choose by direct selection previously saved setups by pressing a button.



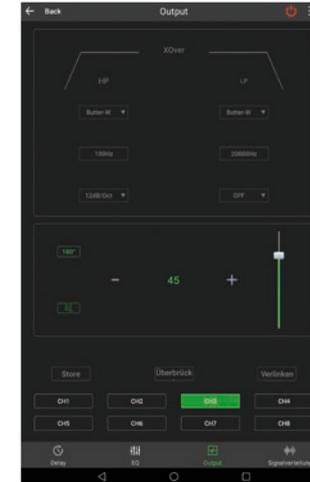
SETTINGS

Via the start menu you can access the advanced settings to configure the assignments of the input signals. Selectable are all inputs, such as also the optical input, AUX, Bluetooth® or the Hi Level input. Each signal can be distributed individually to the channels.



TIME ALIGNMENT

Each connected loudspeaker can be perfectly adjusted by entering the distance in centimeters to the center of the acoustic stage. The APP automatically detects the correct time delay of the respective loudspeaker after the entry. As a result, all audio signals arrive simultaneously at the listener.



OUTPUT SECTION

In the output section it is possible to adjust all settings such as filter characteristics, slope, frequency range and much more per each output channel individually. Each channel also has its own level adjustment. All channels are freely linkable and can thus be adjusted synchronously.



EQUALIZER

Here, the settings for the 31-band parametric equalizer per each channel can be adjusted also individually and also the Q-factor can be set. The graph in the upper third shows the frequency characteristics. All changes in the APP are transmitted to the DSP in real time and are instantly audible.

Available for free for iOS and Android® mobile devices.

MUSWAY M6E Options Scene Signal Re **2** Main Source Optical (SPDIF) Hi.Level Mixing **1** English Disconnect

3 Advanced settings

- High Level Mix
- Threshold
- Attenuation
- Release

4 EQ Curve

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000	
2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	2.515	
0.0	0.0	0.0	1.7	0.0	0.0	2.9	0.0	2.5	0.0	0.0	0.0	2.9	0.0	0.0	0.0	-0.4	1.3	-3.7	-5.7	-10.3

5 Highpass filter

Type: Butter_wv
 Fre: 100Hz
 Oct: 12dB/Oct

6 Lowpass filter

Type: Link_Ril
 Fre: 18000Hz
 Oct: 12dB/Oct

Time Delay (Units)
 Ms Cm

7 Channel Settings

CH	Hi.1	Hi.2	Hi.3	Hi.4	Hi.5	Hi.6	AUX1	AUX2	Opt-L	Opt-R	BT-L	BT-R
CH1	0.0dB	0	-20	-40	OFF	0°	0°	Link	Link	Delay CM	0	0
CH2	0.0dB	0	-20	-40	OFF	0°	0°	Link	Link	Delay CM	0	0
CH3	0.0dB	0	-20	-40	OFF	0°	0°	Link	Link	Delay CM	0	0
CH4	0.0dB	0	-20	-40	OFF	0°	0°	Link	Link	Delay CM	0	0
CH5	0.0dB	0	-20	-40	OFF	0°	0°	Link	Link	Delay CM	0	0
CH6	0.0dB	0	-20	-40	OFF	0°	0°	Link	Link	Delay CM	0	0
CH7	0.0dB	0	-20	-40	OFF	0°	0°	Link	Link	Delay CM	0	0
CH8	0.0dB	0	-20	-40	OFF	0°	0°	Link	Link	Delay CM	0	0

6 Time alignment

Reset DelayCalc

THE SOFTWARE

- 1 FUNCTIONAL AND MULTILINGUAL**

The PC software to control the DSP provides a clear GUI with the most important functions summarized in one menu. As operating language several choices are available.
- 2 INPUT AND OUTPUT ASSIGNMENT**

With the extensive assignment section of the inputs and outputs every conceivable signal routing is possible, which unfolds unexpected possibilities thanks to the bridgeable speaker outputs on the M6 and D8.
- 3 HIGH LEVEL MIX**

The High Level Mix feature is an ingenious feature that lets you mix all the inputs to the current main signal. The threshold, the attenuation and the release time are freely adjustable. This is particularly useful if the audio stream is currently playing as the main source and a traffic announcement is being made on the radio. If the radio is set that every message is automatically played louder, the high level mixer detects this and mixes the radio signal without interruption.
- 4 PARAMETRICAL 31-BAND EQUALIZER**

The equalizer section leaves nothing to be desired: graphical real-time display, adjustable Q-factor and separate full control of all channels including bypass function.
- 5 EXTENSIVE FILTER SECTION**

Besides the separately adjustable slope for high and low pass filters, different filter characteristics can be selected. Each channel can also be set separately and the output signal to AUX can be freely configured.
- 6 AUTOMATIC TIME ALIGNMENT**

As with the APP, each connected loudspeaker can be set perfectly by entering the distance in centimeters to the center of the acoustic stage. After input, the correct time delay for the respective loudspeaker is automatically determined.
- 7 CHANNEL MIXER**

The bottom section contains the core of the software. Each channel can be processed here individually or by linking any channel pair synchronously. Among other things, the volume or the phase position can be controlled here.

MUSWAY

CAR & HiFi BEST PRODUCT
Ausgabe 3/2018
Musway M6
1,3
Spitzenklasse
Preis/Leistung: sehr gut

BEST PRODUCT
Spitzenklasse
CAR & HiFi 3/2018



M6

6-CHANNEL CLASS D AMPLIFIER WITH 8-CHANNEL DSP · 630 WATTS RMS

M6

The M6 model can surely be viewed as a new milestone in amplifier construction. It is barely not imaginable that in this small housing a fully grown class D amplifier works, which has six pairwise bridgeable outputs, each with 105 watts RMS per channel (at 2 ohms). A total of 630 Watts RMS are available. The compact dimensions are made possible by an elaborate 4-fold laminated board, which also effectively suppresses EMC interference due to the favorable topology - a must, especially for full-range Class D amplifiers. The heart of the control technology is a high-end DSP from Texas Instruments™. The amplifier finds its connection via a space-saving cable harness with ISO plugs, individual Plug+Play cable sets are also available. Useful additional features include soft-clipping to protect the electronics and speakers in 2 Ohm operation and the newly developed high-level input with Error Protection System, which prevents when connected to an OEM factory radio that no functions are impaired or error messages are written into the vehicle memory.

6-Channel Class D Amplifier with 8-Channel DSP

6 x 70/105 Watts RMS @ 4/2 Ohms or
 3 x 210 Watts RMS @ 4 Ohms bridged
 6 x High Level Inputs, 2 x AUX/RCA Inputs, 1 x Optical Input/Stereo
 6 x Loudspeaker Outputs amplified
 2 x Pre-Amplifier Outputs/RCA (configurable via DSP)

- Intelligent High Level Input (Error Protection System)
- Start-Stop ready, Auto Turn-On
- Soft-Clipping (power attenuation) in 2 Ohm operation
- Signal-to-noise Ratio ≥ 90 dB
- Frequency Response 15 Hz – 22 kHz (-3dB)
- THD $\leq 0,1\%$ (1 kHz, 4 Ω , 90% Power)
- Separately controllable input sensitivity (Channel 1-4, Channel 5-6), Clipping LEDs
- Plug+Play with vehicle-specific cable sets
- External Bluetooth® USB-Dongle for Audio Streaming/APP (optional)
- Digital remote control OLED display for controlling various DSP functions (optional)
- Dimensions in mm: 200/220 (L) x 150 (W) x 44 (H)



„The Musway M6 offers a successful overall package from the scratch. It is technically flawless and shines with very good features and good integration capabilities, which are otherwise reserved for much more expensive DSPs and DSP power amps.“ Elmar Michels, Car&Hifi 03/2018, MUSWAY M6 Test Review

CAR, HiFi TESTURTEIL
Ausgabe 4/2018

Musway D8
**Absolute
Spitzenklasse**
Preis/Leistung: sehr gut

1,2



D8_{v2}

8-CHANNEL CLASS D AMPLIFIER WITH 10-CHANNEL DSP · 600 WATTS RMS

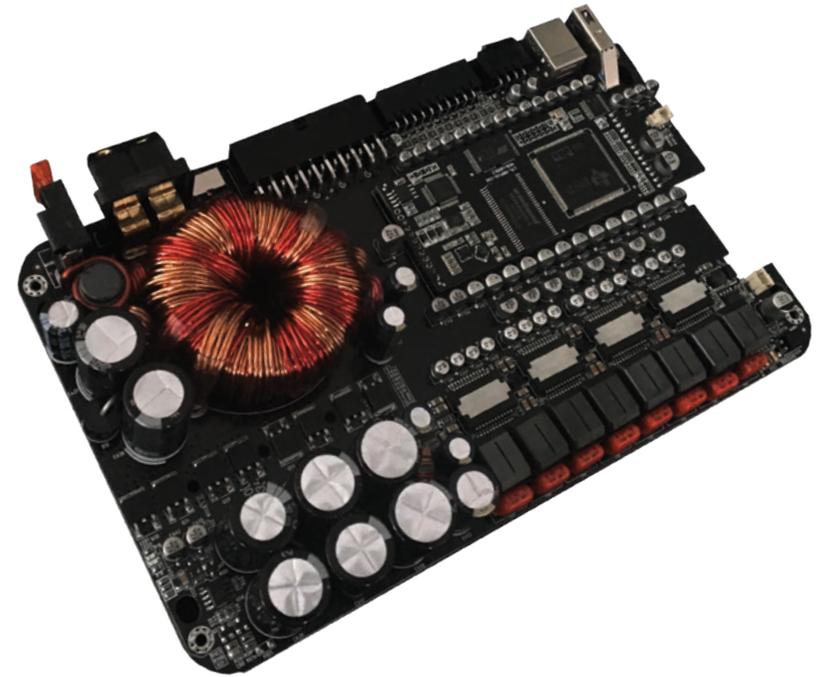
D8_{v2}

With the D8 model MUSWAY delivers an extremely compact sound power plant in a shapely housing with astonishing 8 channels, including a freely configurable 10-Channel DSP. Each channel is bridgeable and generates a 2 ohms power of 75 Watts RMS, thus a total of 600 watts RMS. In principle, the D8 Amp offers the same features as the M6, but with two amplified outputs and two additional DSP channels. The compact sound miracle is particularly suitable for loudspeaker systems in 3-Way active operation. With the DSP, the crossover frequencies, time alignment and frequency corrections can be perfectly adjusted. As a bonus on top in this configuration a bridged output with 150 watts RMS to 4 Ohms for a mid-size subwoofer would be available. Like the M6, the high-quality audio components and a DSP from Texas Instruments™ are also part of the design of the multi-layer PCB. Also on board is a flexible multi-level input with Error Protection System, a soft-clipping speaker protection for 2 Ohm operation and an automatic turn-on function, so that the connection to OEM radios does not cause any problems.

8-Channel Class D Amplifier with 10-Channel DSP

8 x 50/75 Watts RMS @ 4/2 Ohms or
 4 x 150 Watts RMS @ 4 Ohms bridged
 8 x High Level Inputs, 2 x AUX/RCA Inputs
 1 x Optical Input/Stereo
 8 x Loudspeaker Outputs amplified
 2 x Pre-Amplifier Outputs/RCA (configurable via DSP)

- Intelligent High Level Input (Error Protection System)
- Start-Stop ready, Auto Turn-On
- Soft-Clipping (power attenuation) in 2 Ohm operation
- Signal-to-noise Ratio ≥90dB
- Frequency Response 15 Hz – 22 kHz (-3dB)
- THD ≤0,1% (1 kHz, 4Ω, 90% Power)
- Dual 32bit, 330 MIPS DSP technology controllable via PC software or APP
- External Bluetooth® USB-Dongle for Audio Streaming/APP (optional)
- Digital remote control with OLED display for controlling various DSP functions (optional)
- Dimensions in mm: 205 (L) x 127 (W) x 37 (H)



„With its 8 channels, the D8 is a very flexible power amp. It works great with factory systems and offers unimagined sound possibilities thanks to DSP. A very successful package that is by no means too expensive for the offered.“ Elmar Michels, Car&Hifi 04/2018, MUSWAY D8 Test Review

CAR & HiFi PREISTIPP
Ausgabe 6/2018
Musway P2
Oberklasse **1,6**
Preis/Leistung: sehr gut

PREISTIPP
Oberklasse
CAR & HiFi 6/2018



P2

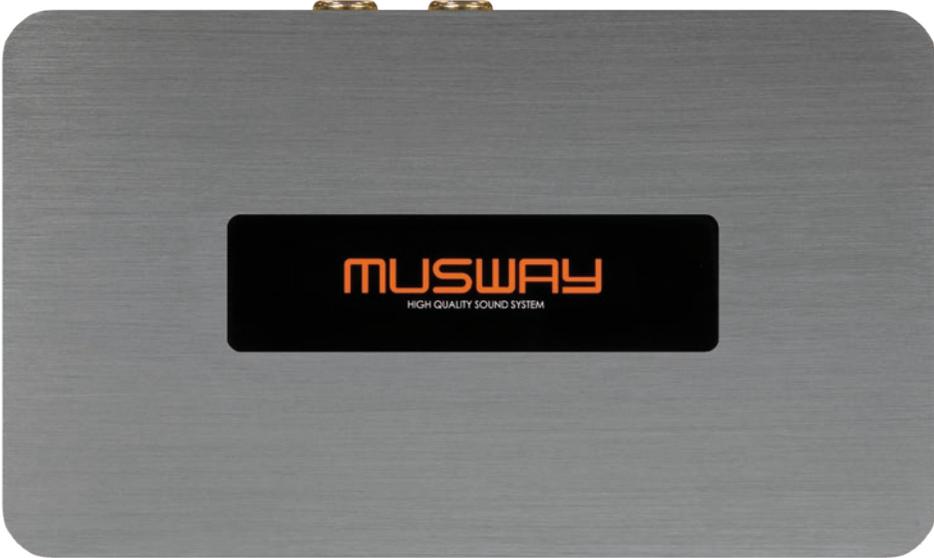
2-CHANNEL CLASS D AMPLIFIER · 210 WATTS RMS

P2

The super-compact P2 amplifier is the perfect complement to the DSP-tuned preamp outputs of the MUSWAY M6 and D8 amplifiers. The mini-power pack, that fits in one hand, acts as a pure amplification module without any filter section. Only the input sensitivity can be adjusted - true to the motto: PURE AMPLIFICATION. The highly efficient digital technology with an astonishing degree of efficiency of up to 83% makes it possible to drive a medium-sized subwoofer with 210 Watts RMS @ 4 Ohms bridged or to supply a high-quality stereo loudspeaker system with 2 x 105 Watts RMS @ 2 Ohms. Thanks to its very compact dimensions, the amplifier can found a place anywhere in the vehicle, be it the glove box or behind the dashboard. The detachable power and speaker connectors also allow quick installation and removal. The P2 is the compact and affordable solution when two channels need more than sufficient amplification - even for other applications outside the MUSWAY universe.

2-Channel Class D Amplifier

- 2 x 70/105 Watts RMS @ 4/2 Ohms or
- 1 x 210 Watts RMS @ 4 Ohms bridged
- 2 x RCA Inputs/Stereo
- Detachable Speaker and Power Connectors
- Dimensions in mm: 124 (L) x 75 (W) x 36 (H)



Original Size 1:1



„The Musway P2 is an enrichment for the car audio market. It is small, practical and inexpensive – useful as a two-channel extension for DSP amplifiers as well as a minimal solution for a sound upgrade.“ Elmar Michels, Car&Hifi 06/2018, MUSWAY P2 Test Review



DSP68PRO

8-CHANNEL DSP WITH PC/APP CONTROL

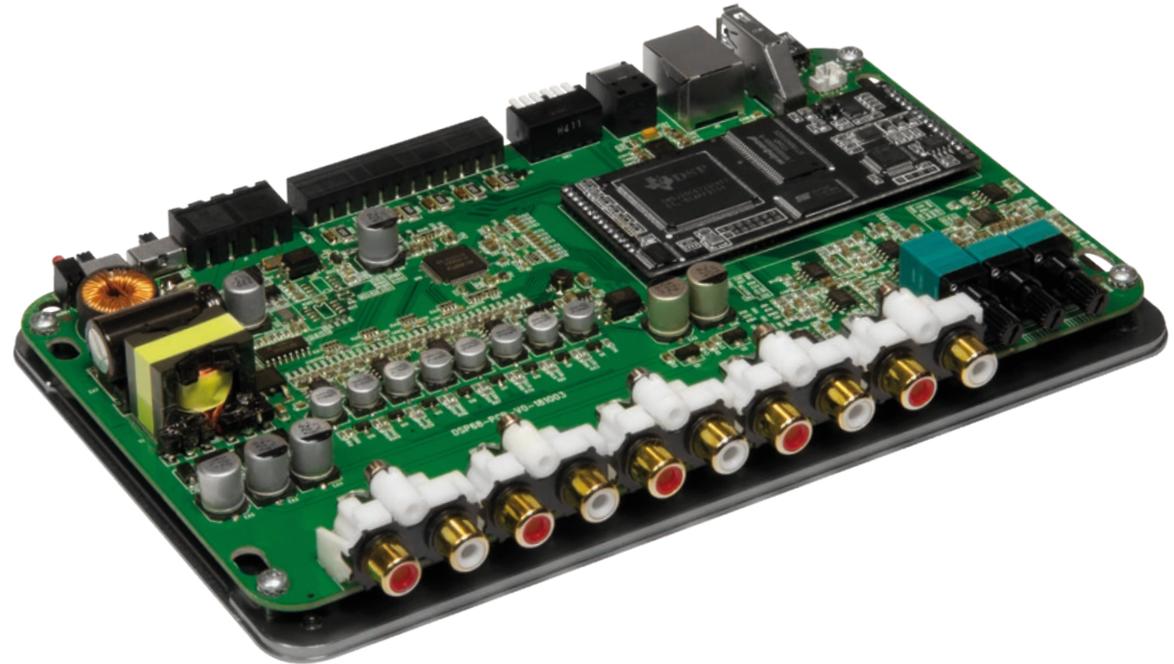
DSP68PRO

The stand-alone model DSP68PRO represents all the know-how of MUSWAY in its purest form. The 8-channel processor with state-of-the-art DSP technology raises the bar in the car audio branch: interference-free in terms of EMC and multi-purpose high-end technology guarantee finest high-end performance. The one-piece aluminum heatsink houses a Texas Instruments™ DSP chip, which uses high-quality components to showcase its full capabilities, effortlessly directing the 8 adjustable channels. All functions such as an individually configurable input and output assignment, high level mix, parametric 31-band EQ, time delay correction and filter settings can be set optimally via APP or PC. As like the D8 and M6 amplifiers, the DSP68PRO also allows you to connect the optional Bluetooth® dongle for audio streaming and the digital remote control DRC1. Furthermore, an optical HD audio stereo input and a stereo AUX input via RCA sockets are additionally available.

8-Channel DSP with PC/APP control

6 x High Level Inputs (switchable to Low Level)
 2 x AUX/RCA Inputs/Stereo
 8 x RCA Outputs
 1 x Optical Input/Stereo

- Intelligent High Level Input (Error Protection System)
- Start-Stop ready
- Auto Turn-On
- Dual 32bit, 330 MIPS DSP technology controllable via PC software or APP
- External Bluetooth® USB-Dongle for Audio Streaming/APP (optional)
- Digital remote control with OLED display for controlling various DSP functions (optional)
- Dimensions in mm: 205 (L) x 127 (W) x 31 (H)



M6 ADAPTER

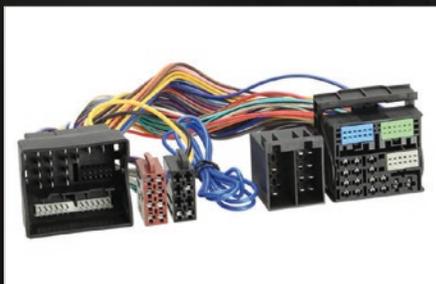
The M6 amplifier can be easily integrated into a factory sound system via its ISO connections and the cable sets listed here. Depending where the installation location of the M6 is, the ISO interface in the vehicle can be easily reached by ISO cable extension (length 2.50 or 5.00 m).

MPK1	Audi, Seat, Skoda, VW (older)	MPK16	Ford
MPK2	Audi, Seat, Skoda, VW (Quadlock fully occupied)	MPK17	Mazda
MPK3	BMW, Mini, Land Rover (newer)	MPK18	BMW, Mini, Land Rover (older)
MPK3.1	Addition to PPK3: fully occupied	MPK19	Honda, Suzuki, Opel
MPK4	Opel (since 2010)	MPK20	Renault (since 2009)
MPK5	Audi, Seat, Skoda, VW (Quadlock semi)	MPK21	Subaru Legacy, Impreza, Vivio, Forester, Outback
MPK6	Ford, Land Rover (older)	MPK-ISO 25	ISO cable extension, length 2,50 m
MPK7	Citroen, Peugeot, Fiat	MPK-ISO 50	ISO cable extension, length 5,00 m
MPK8	Hyundai, Kia (older)		
MPK9	Mercedes-Benz		
MPK10	Toyota, Peugeot, Citroen		
MPK11	Nissan, Opel, Renault		
MPK12	Opel, Renault and Dacia		
MPK13	Opel (older)		
MPK14	Hyundai, Kia (newer)		
MPK15	Opel (since 2014)		

QUICK CONNECT

Connection cable with 4 x Molex connector for MUSWAY subwoofer systems

MQC20	Connector on loose ends, length 0,20 m
MQC120	length 1,20 m
MQC300	length 3,00 m
MQC500	length 5,00 m



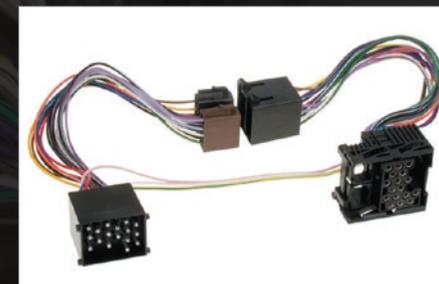
MPK2



MPK6



MPK13



MPK18

DSP68PRO/M6/D8_{v2} ACCESSORIES



DRC 1
DIGITAL REMOTE CONTROL WITH OLED-DISPLAY

With the DRC1 remote control, it is possible to control the overall volume and the subwoofer level on the amplifier. You can also select the input signal, the subwoofer level channel pair and the DSP preset. A short press on the rotary knob also mutes the entire sound system. Thanks to the OLED display, the DRC1 is clearly arranged and only needs to be connected to the amplifier with the enclosed connection cable (5.00 m).

BTS
BLUETOOTH® DONGLE FOR AUDIO STREAMING

The BTS dongle features an audio streaming function that lets you wirelessly transfer music from your mobile device to the DSP device. Simply connect the dongle to the DSP amplifier via USB and select the Bluetooth® input via software or the optional DRC1 remote control.



BTA
BLUETOOTH® DONGLE FOR AUDIO STREAMING & APP CONTROL

Besides the audio streaming function, the BTA dongle offers the possibility of configuring and controlling the DSP device via smartphone/tablet. The app can be downloaded for iOS in the App Store and for Android® under Google Play for free.

MQ COMPONENT SYSTEMS

The MQ speakers are the top models in the MUSWAY speaker program. They are characterized by precise sound reproduction, high efficiency and high load capacity. This is achieved by very large 16.6 oz. magnet drivers in conjunction with 30 mm voice coils (on all 16.5 cm models). Polypropylene cones with graphite reinforcement and glass-fiber dust caps confidently handle the generated power. They have the necessary stability to convert the powerful sound into linear, distortion-free music signals. To ensure that the high-frequency range is also clearly and cleanly reproduced, the developers use finely tuned 25 mm silk dome neodymium tweeters. The sets are completed with the compact inline crossovers, which are separated in the bass and treble branch and thus easy to install.



MQ6.2T

25 MM Silk Dome Neodymium Tweeters
 12 dB Inline Crossovers with -3/-6 dB Attenuation
 125 Watts/RMS, 250 Watts/MAX, 4 Ohms
 Installation depth 18 mm, Installation opening 47 mm

MAJESTIC SOUND FOR DEMANDING EARS

MQ6.2C

16,5 CM (6.5") 2-WAY COMPONENT SYSTEM
 125 Watts/RMS, 250 Watts/MAX, 4 Ohms
 Separate Crossovers for Treble and Bass
 VC Ø 30 mm, 25 mm Silk Dome Neodymium Tweeters
 Installation depth 63 mm, Installation opening 144 mm

MQ5.2C

13 CM (5.25") 2-WAY COMPONENT SYSTEM
 90 Watts/RMS, 180 Watts/MAX, 4 Ohms
 Separate Crossovers for Treble and Bass
 VC Ø 25 mm, 25 mm Silk Dome Neodymium Tweeters
 Installation depth 54 mm, Installation opening 115 mm

MQ6.2W

16,5 CM (6.5") KICKBASS SPEAKERS
 VC Ø 30 mm, 125 Watts/RMS, 250 Watts/MAX, 4 Ohms
 Installation depth 63 mm, Installation opening 144 mm

MQ COAXIAL SPEAKERS

The three coaxial models of the MQ series are also equipped with the novel composite cone made of polypropylene with graphite reinforcement. They also own extremely powerful magnet drivers with large voice coils, which enable high load capacities. The high efficiency of the bass and the linear frequency response are continued by the 20 mm silk dome tweeters very well to over 20 kHz. Attention was also paid to installation friendliness: the tweeters on the front of the speakers are standing out only way little. All models, just like the component systems, come with a high-quality protective grille.



MQ62
16,5 CM (6.5") 2-WAY COAXIAL SPEAKERS
100 Watts/RMS, 200 Watts/MAX, 4 Ohms
VC Ø 30 mm, 20 mm Silk Dome Neodymium Tweeters
Installation depth 63 mm, Installation opening 144 mm

**INNOVATIVE SOUND
TRANSDUCERS
FOR DETAILED SOUNDS**

MQ52
13 CM (5.25") 2-WAY COAXIAL SPEAKERS
80 Watts/RMS, 160 Watts/MAX, 4 Ohms
VC Ø 25 mm, 20 mm Silk Dome Neodymium Tweeters
Installation depth 54 mm, Installation opening 115 mm

**POWERFUL
AND AUDIOPHIL
AT THE SAME TIME**



MQ42
10 CM (4") 2-WAY COAXIAL SPEAKERS
60 Watts/RMS, 120 Watts/MAX, 4 Ohms
VC Ø 25 mm, 13 mm Neodymium Tweeters
Installation depth 49 mm, Installation opening 94 mm

MS COMPONENT SYSTEMS

With the MS Series, MUSWAY has developed sophisticatedly designed loudspeakers that are equipped with fine and very effective details. Particularly outstanding are the innovative paper composite cones with bamboo fiber structure, which have a very high internal damping. The advantage of this is a very linear frequency response of the bass midrange speakers. As a result, simple 6 dB crossovers can be used, which have the best possible impulse response of all crossover types at all. Powerful, 11 ounce Y30 magnet drivers with vented voice coils provide high efficiency up to 90 dB at 1 W / 1 m. Also noteworthy are the very efficient fine-drawing 25 mm silk dome neodymium tweeters, which are very compact with a diameter of only 42 mm. They can be optionally installed on top or flush. The 2-way crossovers are also very compact and space-saving to install.



MS5.2C

13 CM (5.25") 2-WAY COMPONENT SYSTEM
 90 Watts/RMS, 180 Watts/MAX, 3 Ohms
 Separate Crossovers for Treble and Bass
 25 mm Silk Dome Neodymium Tweeters
 Installation depth 54 mm, Installation opening 115 mm

MS6.2C

16,5 CM (6.5") 2-WAY COMPONENT SYSTEM
 100 Watts/RMS, 200 Watts/MAX, 3 Ohms
 Separate Crossovers for Treble and Bass
 25 mm Silk Dome Neodymium Tweeters
 Installation depth 62 mm, Installation opening 144 mm

MS4.2C

10 CM (4") 2-WAY COMPONENT SYSTEM
 70 Watts/RMS, 140 Watts/MAX, 3 Ohms
 Crossovers for Treble
 25 mm Silk Dome Neodymium Tweeters
 Installation depth 49 mm, Installation opening 94 mm

**IF YOU LIKE
 A BIT MORE**



MS6.2T

25 MM SILK DOME NEODYMIUM TWEETERS
 12 dB Inline Crossovers with -3/-6 dB Attenuation
 100 Watts/RMS, 200 Watts/MAX, 4 Ohms
 Installation depth 15 mm, Installation opening 42 mm



MS6.2W

16,5 CM (6.5") KICKBASS SPEAKERS
 100 Watts/RMS, 200 Watts/MAX, 3 Ohms
 Installation depth 62 mm, Installation opening 144 mm

MS COAXIAL SPEAKERS

As with the component systems of the MS series, the three coaxial models also convince thanks to the paper-bamboo cone with a linear frequency response and a dynamic impulse performance. Again, very large and up to 11 ounces magnet drivers are used, which optimally dissipate the heat and ensure high efficiency of the 3 Ohms speakers. For the higher tones, 20 mm silk dome neodymium tweeters are used in the two larger models. For the 10 cm model MS42, the developers chose a lightweight Mylar neodymium driver, which provide the best possible sound. The MS speakers have a sound neutrality that is second to none.



CAR, HiFi TESTURTEIL
Ausgabe 1/2019
Musway MS62
1,4
Mittelklasse
Preis/Leistung: sehr gut

MS62
16,5 CM (6.5") 2-WAY COAXIAL SPEAKERS
90 Watts/RMS, 180 Watts/MAX, 3 Ohms
20 mm Silk Dome Neodymium Tweeters
Installation depth 62 mm, Installation opening 144 mm

**REFINED AND
THOUGHTFUL
SOUND CONCEPTS**



MS52
13 CM (5.25") 2-WAY COAXIAL SPEAKERS
80 Watts/RMS, 160 Watts/MAX, 3 Ohms
20 mm Silk Dome Neodymium Tweeters
Installation depth 54 mm, Installation opening 115 mm



MS42
10 CM (4") 2-WAY COAXIAL SPEAKERS
60 Watts/RMS, 120 Watts/MAX, 3 Ohms
13 mm Neodymium Tweeters
Installation depth 49 mm, Installation opening 94 mm

ME COMPONENT SYSTEMS

The ME speakers are the entry-level models from MUSWAY. Even these are already equipped with strong magnet drivers, which enable, among other things, a high load capacity with up to 200 watts of music power. Polypropylene cones with rubber surrounds guarantee a deep and powerful bass and a very long life. For optimum dispersion, ME6.2C, ME5.2C and ME6.2W woofers come with phase plugs. The 25 mm silk dome neodymium tweeter not only has excellent sound characteristics, they are also extremely flexible because of the fact the outer plastic ring is removable and thus to that the diameter is only 43.5 mm - suitable for the mirror triangle or the A-pillar. The inline crossovers, which are separated for the treble and bass branches, provide an easy installability and they take up very little space.



ME6.2C

16,5 CM (6.5") 2-WAY COMPONENT SYSTEM
 100 Watts/RMS, 200 Watts/MAX, 3 Ohms
 Separate Crossovers for Treble and Bass
 25 mm Silk Dome Neodymium Tweeters
 Installation depth 59 mm, Installation opening 142 mm

ME5.2C

13 CM (5.25") 2-WAY COMPONENT SYSTEM
 80 Watts/RMS, 160 Watts/MAX, 3 Ohms
 Separate Crossovers for Treble and Bass
 25 mm Silk Dome Neodymium Tweeters
 Installation depth 54 mm, Installation opening 115 mm



ME6.2T

25 MM SILK DOME NEODYMIUM TWEETERS
 12 dB Inline Crossovers with -3 dB Attenuation
 100 Watts/RMS, 200 Watts/MAX, 4 Ohms
 Installation depth 17 mm, Installation opening 41 mm

**FLEXIBLE APPLICABLE
 AND POWERFUL**



ME6.2W

16,5 CM (6.5") KICKBASS SPEAKERS
 100 Watts/RMS, 200 Watts/MAX, 3 Ohms
 Installation depth 59 mm, Installation opening 142 mm

ME COAXIAL/TRIAXIAL SPEAKERS

With a total of eight coaxial/triaxial models in the ME series, MUSWAY also offers the popular special sizes for vehicle-specific installation openings. These speakers are unusual for this price range; equipped with high-quality 20 mm silk dome neodymium cones (in ME693 it is 25 mm). All ME speakers please with their linear frequency response and their relaxed sound, so that even hours of listening to music is a pleasure.

ALSO BEST SOUND IN SPECIAL SIZES

ME32

8,7 CM (3.5") 2-WAY COAXIAL SPEAKERS
50 Watts/RMS, 100 Watts/MAX, 3 Ohms
20 mm Silk Dome Neodymium Tweeters, no grilles
Installation depth 39 mm, Installation opening 78 mm



ME42

10 CM (4") 2-WAY COAXIAL SPEAKERS
60 Watts/RMS, 120 Watts/MAX, 3 Ohms
20 mm Silk Dome Neodymium Tweeters
Installation depth 45 mm, Installation opening 94 mm

ME52

13 CM (5.25") 2-WAY COAXIAL SPEAKERS
75 Watts/RMS, 150 Watts/MAX, 3 Ohms
20 mm Silk Dome Neodymium Tweeters
Installation depth 52 mm, Installation opening 115 mm

ME120

12 CM 2-WAY COAXIAL SPEAKERS
70 Watts/RMS, 140 Watts/MAX, 3 Ohms
20 mm Silk Dome Neodymium Tweeters, no grilles
Installation depth 44 mm, Installation opening 110 mm

ME462

10 x 15" CM (4 x 6") 2-WAY COAXIAL SPEAKERS
75 Watts/RMS, 150 Watts/MAX, 3 Ohms
20 mm Silk Dome Neodymium Tweeters, no grilles
Installation depth 48 mm, Installation opening 89 x 141 mm

ME62

16,5 CM (6.5") 2-WAY COAXIAL SPEAKERS
80 Watts/RMS, 160 Watts/MAX, 3 Ohms
20 mm Silk Dome Neodymium Tweeters
Installation depth 59 mm
Installation opening 142 mm



ME572

13 x 18" CM (5 x 7") 2-WAY COAXIAL SPEAKERS
80 Watts/RMS, 160 Watts/MAX, 3 Ohms
20 mm Silk Dome Neodymium Tweeters, no grilles
Installation depth 58 mm, Installation opening 124 x 181 mm

ME693

15 x 23" CM (6 x 9") 3-WAY TRIAXIAL SPEAKERS
125 Watts/RMS, 250 Watts/MAX, 3 Ohms
20 mm Neodymium Tweeters, 25 mm Neodymium Midranges
Installation depth 74 mm, Installation opening 151 x 220 mm



MUSWAY SUBWOOFER SYSTEMS

All MUSWAY subwoofer systems have an impedance of 2 + 2 ohms, making them ideal for use with the MUSWAY power amplifiers. Even with lower amplifier wattages optimal power performance is always guaranteed. The subwoofer systems have been designed as very compact bass reflex enclosures, which complete the picture of very classy-looking speakers with their acrylic glass applications and logo print. Let yourself be amazed at the superb basses these compact miracle boxes can reproduce with a listening test.



MR208Q

DUAL BASSREFLEX SYSTEM

WITH 20 CM (8") SUBWOOFERS

400 Watts RMS, 800 Watts max., 2+2 Ω
 Sturdy Mesh Grilles for Subwoofer Protection
 QUICK CONNECT socket

Dimensions: 57 x 29 x 29/24 cm



MR110Q

SINGLE BASSREFLEX SYSTEM

WITH 25 CM (10") SUBWOOFER

250 Watts RMS, 500 Watts max., 2+2 Ω
 Sturdy Mesh Grilles for Subwoofer Protection
 QUICK CONNECT socket

Dimensions: 36 x 32 x 32/25,5 cm



MR206Q

DUAL BASSREFLEX SYSTEM

WITH TWO 16,5 CM (6.5") SUBWOOFERS

300 Watts RMS, 600 Watts max., 2+2 Ω
 Sturdy Mesh Grille for Subwoofer Protection
 QUICK CONNECT socket

Dimensions: 45 x 23 x 25/20 cm

**EXTREMELY
 COMPACT AND
 WELL THOUGHT**



MR108Q

SINGLE BASSREFLEX SYSTEM

WITH 20 CM (8") SUBWOOFER

200 Watts RMS, 400 Watts max., 2+2 Ω
 Sturdy Mesh Grille for Subwoofer Protection
 QUICK CONNECT socket

Dimensions: 29 x 29 x 29/24 cm



MF108Q

FLAT BASSREFLEX SYSTEM

WITH 20 CM (8") SUBWOOFER

200 Watts RMS, 400 Watts max., 2+2 Ω
 Sturdy Mesh Grille for Subwoofer Protection
 QUICK CONNECT socket

Dimensions: 55 x 35 x 16 cm

MUSWAY SUBWOOFER SYSTEMS

The sturdily designed MDF housings are covered with high-quality black carpet and fit harmoniously and discreetly into every vehicle interior. Furthermore, without exception, all models are equipped with QUICK CONNECT sockets and can be connected easily by using an optional connection cable, for example, to the MUSWAY M6 and its QUICK CONNECT port. Of course, the MUSWAY subwoofer systems can also be connected to conventional push-pin terminals. The SUB1 underseat subwoofer system with integrated Class A/B amp in a sturdy aluminum housing is available as an active version.



MT269Q
DUAL BASSREFLEX SYSTEM WITH TWO 15 x 23 CM (6 x 9") SUBWOOFERS
 400 Watts RMS, 800 Watts max., 2+2 Ω
 Sturdy Mesh Grilles for Subwoofer Protection
 QUICK CONNECT socket
 Dimensions: 55 x 33,5 x 32/25 cm



MT169Q
SINGLE BASSREFLEX SYSTEM WITH 15 x 23 CM (6 x 9") SUBWOOFER
 200 Watts RMS, 400 Watts max., 2+2 Ω
 Sturdy Mesh Grille for Subwoofer Protection
 QUICK CONNECT socket
 Dimensions: 35 x 33,5 x 30/23 cm



MW300Q
BASSREFLEX SYSTEM FOR SPARE WHEEL RECESS WITH 15 x 23 CM (6 x 9") SUBWOOFER
 200 Watts RMS, 400 Watts max., 2+2 Ω
 Sturdy Mesh Grille for Subwoofer Protection
 QUICK CONNECT socket
 Dimensions: Ø 50 x 15 cm



VERY CONNECTION FRIENDLY



SUB1
ACTIVE UNDERSEAT SUBWOOFER SYSTEM WITH 15 x 20 CM (6 x 8") SUBWOOFER
 Class A/B Amplifier, 100 Watts RMS, 200 Watt max
 LPF 50-150 Hz, Bass Boost 0-12 dB @ 45 Hz, Phase Shift 0/180°
 Subsonicfilter 20 Hz, High Level- & RCA Inputs, Auto Turn-On
 Basse Remote with Cable, Dimensions: 210 x 73 x 290 mm



QUICK CONNECT
AND CONVENTIONAL CONNECTIONS

MUSWAY

MUSIC IS THE WAY

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TECHNIK FÜR KLANGBEGEISTERTE