

MUSWAY

MUSIC IS THE WAY



2022

TECHNIK FÜR KLANGBEGEISTERTE

M12

12-CHANNEL CLASS D AMPLIFIER WITH 16-CHANNEL DSP



Specifications

- @ 4 Ω 85 Watts RMS per Channel*
- @ 2 Ω 120 Watts RMS per Channel*
- @ 4 Ω bridged 240 Watts RMS per Channel Pair*
- 12 x High Level Input 8 - 24 V/RMS with EPS
- 6 x RCA Low Level Input 2 - 6 V/RMS
- 1 x AUX Input/Stereo (RCA) 1 - 8 V/RMS
- 1 x Optical Input/Stereo PCM 192 kHz / 24 bit
- 4 x Preamplifier Output/RCA (configurable via DSP)
- 12 x Amplified Speaker Output
- Dimensions: 340 x 48 x 171,5 mm

* depending on Application

Features

- Dual 64bit, 295 MHz DSP Technology controllable via PC software or App
- Burr-Brown Converters (PCM3168A) and Analog Devices DSP (ADAU1452)
- Intelligent High Level Input with Error Protection System
- Auto Turn-On, Start-Stop ready
- Soft clipping in 2 Ω Operation
- Signal to Noise Ratio ≥ 95 dB, Frequency Range 15 Hz – 22 kHz (-3dB)
- THD $\leq 0,05\%$ (1 kHz, 4 Ω , 90% Power), Clipping LED
- Separately adjustable Input Sensitivity (Channel 1-6, Channel 7-12, AUX)

Accessories

BTA2: External Bluetooth® USB Dongle for Audio Streaming & App Control
 BTS-HD: External Bluetooth® USB Dongle for Full HD Audio Streaming
 BTS: External Bluetooth® USB Dongle for Audio Streaming
 DRC1: Digital Remote Controller for various DSP functions



D8_{v3} 8-CHANNEL CLASS D AMPLIFIER WITH 10-CHANNEL DSP



Test of the previous model D8



Specifications

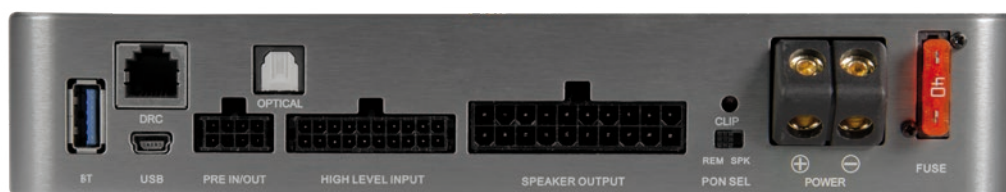
8 x 50/75 Watts RMS @ 4/2 Ω or
4 x 150 Watts RMS @ 4 Ω bridged
8 x High Level Input 10 – 18 V/RMS with EPS
1 x AUX Input/Stereo (RCA) 4 V/RMS
1 x Optical Input/Stereo PCM 192 kHz / 24 bit
2 x Preamplifier Output/RCA (configurable via DSP)
8 x Amplified Speaker Output
Dimensions: 205 x 37 x 127 mm

Features

- Dual 32bit, 330 MHz DSP Technology controllable via PC software or App
- Burr-Brown Converters (PCM3168A) and Analog Devices DSP (ADAU1452)
- Intelligent High Level Input with Error Protection System
- Auto Turn-On, Start-Stop ready
- Soft clipping in 2 Ω Operation
- Signal to Noise Ratio ≥ 90 dB, Frequency Range 15 Hz – 22 kHz (-3dB)
- THD $\leq 0,1\%$ (1 kHz, 4 Ω , 90% Power)

Accessories

BTA2: External Bluetooth® USB Dongle for Audio Streaming & App Control
BTS-HD: External Bluetooth® USB Dongle for Full HD Audio Streaming
BTS: External Bluetooth® USB Dongle for Audio Streaming
DRC1: Digital Remote Controller for various DSP functions



M6^{v3} 6-CHANNEL CLASS D AMPLIFIER WITH 8-CHANNEL DSP



Test of the previous model M6

Specifications

6 x 70/105 Watts RMS @ 4/2 Ω or
 3 x 210 Watts RMS @ 4 Ω bridged
 6 x High Level Input 4,8 – 20 V RMS with EPS
 6 x Low Level Input* (RCA) 2 – 6 V RMS
 1 x AUX Input/Stereo (RCA) 2 – 6 V RMS
 1 x Optical Input/Stereo PCM 192 kHz / 24 bit
 6 x Amplified Speaker Output
 2 x Preamplifier Output/RCA (configurable via DSP)
 Dimensions: 150 x 44 x 220 mm

* only with optional MPK-RCA6/MPK-RCA6-PP cable set

Features

- Dual 32bit, 330 MHz DSP Technology controllable via PC software or App
- Burr-Brown Converters (PCM3168A) and Analog Devices DSP (ADAU1452)
- Intelligent High Level Input with Error Protection System
- Auto Turn-On, Start-Stop ready
- Soft clipping in 2 Ω Operation
- Signal to Noise Ratio ≥ 90 dB, Frequency Range 15 Hz – 22 kHz (-3dB)
- THD $\leq 0,1\%$ (1 kHz, 4 Ω , 90% Power), Clipping LED
- Separately adjustable Input Sensitivity (Channel 1-4, Channel 5-6, AUX)
- Plug+Play with vehicle-specific Cable Sets
- QUICK CONNECT Terminal for all MUSWAY 2+2 Ω Subwoofer Systems

Accessories

BTA2: External Bluetooth® USB Dongle for Audio Streaming & App Control
 BTS-HD: External Bluetooth® USB Dongle for Full HD Audio Streaming
 BTS: External Bluetooth® USB Dongle for Audio Streaming
 DRC1: Digital Remote Controller for various DSP functions



M4+^{v3} 4-CHANNEL CLASS D AMPLIFIER WITH 8-CHANNEL DSP

**NEW
VERSION**



Test of the previous model M4+

Specifications

4 x 100/135 Watts RMS @ 4/2 Ω or
2 x 270 Watts RMS @ 4 Ω bridged
6 x High Level Input 4,8 – 20 V RMS with EPS
6 x Low Level Input* (RCA) 2 – 6 V RMS
1 x AUX Input/Stereo (RCA) 2 – 6 V RMS
1 x Optical Input/Stereo PCM 192 kHz / 24 bit
4 x Amplified Speaker Output
4 x Preamplifier Output/RCA (configurable via DSP)
Dimensions: 150 x 44 x 220 mm

* only with optional MPK-RCA6/MPK-RCA6-PP cable set

Features

- Dual 32bit, 330 MHz DSP Technology controllable via PC software or App
- Burr-Brown Converters (PCM3168A) and Analog Devices DSP (ADAU1452)
- Intelligent High Level Input with Error Protection System
- Auto Turn-On, Start-Stop ready
- Soft clipping in 2 Ω Operation
- Signal to Noise Ratio ≥90dB, Frequency Range 15 Hz – 22 kHz (-3dB)
- THD ≤0,1% (1 kHz, 4Ω, 90% Power), Clipping LED
- Separately adjustable Input Sensitivity (Channel 1-4, Channel 5-6, AUX)
- Plug+Play with vehicle-specific cable sets

Accessories

BTA2: External Bluetooth® USB Dongle for Audio Streaming & App Control
BTS-HD: External Bluetooth® USB Dongle for Full HD Audio Streaming
BTS: External Bluetooth® USB Dongle for Audio Streaming
DRC1: Digital Remote Controller for various DSP functions



TUNE12

12-CHANNEL DSP WITH PC/APP CONTROL



Specifications

8 x High Level Input 8 – 24 V RMS
 6 x Low Level Input (RCA) 1 – 8 V RMS
 1 x AUX Input/Stereo (RCA) 1 – 8 V RMS
 1 x Optical Input/Stereo (PCM, 96 kHz / 24 bit)
 1 x Coaxial Input/Stereo (S/PDIF, 96 kHz / 24 bit)
 12 x RCA Output 6,5 V RMS
 Dimensions: 220 x 38 135 mm

Features

- Dual 64bit, 295 MHz DSP Technology controllable via PC software or App
- 3 Burr-Brown Converters (PCM3168A) and Analog Devices DSP (ADAU1452)
- Intelligent High Level Input with Error Protection System
- Auto Turn-On, Start-Stop ready
- Separately adjustable Input Sensitivity (CH1-8 High Level, CH1-6 Low Level, AUX)
- High-quality full aluminum housing with glass plate

Accessories

BTA2: External Bluetooth® USB Dongle for Audio Streaming & App Control
 BTS-HD: External Bluetooth® USB Dongle for Full HD Audio Streaming
 BTS: External Bluetooth® USB Dongle for Audio Streaming
 DRC1: Digital Remote Controller for various DSP functions



DSP68

8-CHANNEL DSP WITH PC/APP CONTROL



Specifications

6 x High Level Input 3 – 21 V RMS
6 x Low Level Input (RCA) 1 – 5 V RMS
1 x AUX Input/Stereo (RCA) 1 – 5 V RMS
1 x Optical Input/Stereo (PCM, 96 kHz / 24 bit)
8 x RCA Output 6,5 V RMS
Dimensions: 181 x 41 x 124 mm

Features

- Dual 32bit, 330 MHz DSP Technology controllable via PC software or App
- Burr-Brown Converters (PCM3168A) and Analog Devices DSP (ADAU1452)
- Intelligent High Level Input with Error Protection System
- Auto Turn-On, Start-Stop ready

Accessories

BTA2: External Bluetooth® USB Dongle for Audio Streaming & App Control
BTS-HD: External Bluetooth® USB Dongle for Full HD Audio Streaming
BTS: External Bluetooth® USB Dongle for Audio Streaming
DRC1: Digital Remote Controller for various DSP functions





MUSWAY TUNEST

■ The brand new MUSWAY App "Tunest" is compatible with all newest generation DSP products as soon as a BT A2 USB Bluetooth® dongle is connected. It can be operated with all smartphones and tablets with iOS or Android operating systems via Bluetooth and controls the integrated DSP in real time.

"Tunest" is even clearer and more intuitive to use than the previous App and now offers automatic detection of the connected hardware, a group runtime correction, filters down to 6 dB edge steepness and the ability to adjust the sensitivity of the automatic switch-on function. In addition, it is now possible to receive and send MUSWAY presets via WhatsApp.

The App can be downloaded free of charge from the Google Play Store and the iOS App Store.



MUSWAY V3



■ Also brand new is the MUSWAY "V3" software for PC (newer than Windows XP) and compatible with all DSP products of the newest generation. Like the App for mobile devices, the new PC software is even clearer and more intuitive to use than the previous version. It offers automatic detection of the connected hardware, a group delay correction, filters down to a 6 dB slope and the option to adjust the sensitivity of the auto turn-on function.

The software can be downloaded free of charge from www.musway.de/dsp.



DRC1

Digital Remote Controller with OLED Display

■ With the DRC1 remote controller it is possible to regulate the overall volume and the subwoofer level on the DSP device. In addition, the input signal, the channel pair for the subwoofer level and the stored DSP preset can be selected. It is also possible to mute the entire sound system by briefly pressing the rotary knob. Thanks to the OLED display, the DRC1 is easy to operate and only needs to be connected to the amplifier or processor with the included 5 meter connection cable. Compatible with all MUSWAY DSP products.

BTS

USB Bluetooth® Dongle for Audio Streaming

■ The BTS dongle offers an audio streaming function that allows you to wirelessly stream music from your mobile device to the DSP device. Compatible with all MUSWAY DSP products.



BTS-HD

USB Bluetooth® Dongle für HD Audio Streaming

■ The HD audio streaming function of the BTS-HD dongle enables wireless music transmission from the mobile device to the DSP in high-resolution brilliance. With an impressive 24-bit sampling depth and 48 kHz sampling rate, the dongle with aptX™HD codec even meets higher standards than conventional Hi-Res Audio CDs. In terms of dynamics, too, everything is perfect: while a CD with a dynamic range of 96 dB is already good, aptX-HD achieves a whopping 24 dB more. Compatible with all MUSWAY DSP products.

BTA2

USB Bluetooth® Dongle for Audio Streaming & App Control

■ In addition to the audio streaming function, the BTA2 dongle offers the option of configuring and controlling the DSP device via smartphone or tablet. The associated "MUSWAY Tunest" App can be downloaded free of charge from the App Store for iOS and from Google Play for Android. Compatible with the latest generation DSP products: M12, TUNE12, M6v3, D8v3, M4+v3 and DSP68.



BTA

USB-Bluetooth® Dongle for Audio Streaming & App Control

■ In addition to the audio streaming function, the BTA dongle offers the option of configuring and controlling the DSP device via smartphone or tablet. The associated "MUSWAY DSP" app can be downloaded free of charge from the App Store for iOS and from Google Play for Android. Compatible with first and second generation DSP products: M6, M6v2, D8, D8v2, M4+ and DSP68PRO.

M4+/M6 Accessories

■ M4+ and M6 amplifiers can be integrated into a factory sound system using the cable sets and adapters listed below.

Integration

MPK-ISO 25	ISO cable extension, Length 2,50 m
MPK-ISO 50	ISO cable extension, Length 5,00 m
MPK-BC	Adapter for bridging the ISO wiring harness
MPK-RCA6	RCA Inputs with open ends
MPK-RCA6-PP	RCA Inputs with ISO plug
MPK-OWM6	Adapter with open ends
MPK-QSC25-M	Adapter cable for Quadlock speaker plugs 20 PIN Molex, Length 2,5 m
MPK-QSC50-M	Adapter cable for Quadlock speaker plugs 20 PIN Molex, Length 5 m
MPK-QSC25-O	Adapter cable for Quadlock speaker plugs open ends, Length 2,5 m
MPK-QSC50-O	Adapter cable for Quadlock speaker plugs open ends, Length 5 m

Vehicle specific to ISO

MPK1	Audi, Seat, Skoda, VW (older)
MPK2	Audi, Seat, Skoda, VW (Quadlock fully adapted)
MPK3	BMW, Mini, Land Rover (newer)
MPK3.1	Addition to PPK3: fully adapted
MPK4	Opel (since 2010)
MPK5	Audi, Seat, Skoda, VW (Quadlock semi)
MPK6	Ford, Land Rover (older)
MPK7	Citroen, Peugeot, Fiat
MPK8	Hyundai, Kia (older)
MPK9	Mercedes-Benz
MPK10	Toyota, Peugeot, Citroen
MPK11	Nissan, Opel, Renault
MPK12	Opel, Renault und Dacia
MPK13	Opel (older)
MPK14	Hyundai, Kia (newer)
MPK15	Opel (since 2014)
MPK16	Ford
MPK17	Mazda
MPK18	BMW, Mini, Land Rover (older)
MPK19	Honda, Suzuki, Opel
MPK20	Renault (since 2009)
MPK21	Subaru Legacy, Impreza, Vivio, Forester, Outback
MPK22	Ford 32-PIN (fully adapted, ab ca. 2018), Focus, Fiesta, Ka+
MPK23	For all vehicles with removable speaker connectors in Quadlock
MPK24	Fiat, Dodge, Jeep (since 2011)
MPK25	Volvo (since 2002)
MPK26	Toyota, Peugeot, Opel, Citroën (since 2016)
MPK27	Hyundai, Kia (since 2017)
MPK28	Mercedes-Benz since 2017 with MBUX-System

Vehicle specific

MPK-AUD1M6	Audi models with Soundssystem
MPK-AUD2M6	Audi models with OEM-Soundssystem
MPK-BMW6	BMW Hifi Soundssystem
MPK-VAGM6	Audi/Seat 6-Channel Soundssystem
MPK-VOL1M6	Volvo S60 / S80 with OEM-Amplifier



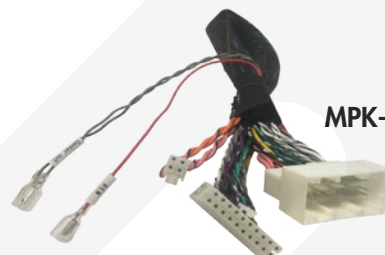
MPK1



MPK2



MPK4



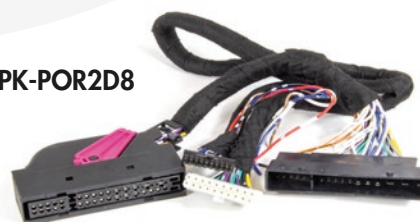
MPK-BMW6

D8 Accessories

■ D8 amplifiers can be integrated into a factory sound system using the cable sets and adapters listed below.

MPK-OWD8	Adapter with open ends
MPK-AUD3D8	Audi Modelle with Bose Soundssystem
MPK-AUD4D8	Audi Q5, A4, A5, TT with B&O Soundssystem
MPK-BMW2D8	BMW Modelle with HK Sound System / Logic7
MPK-MAS1D8	Maserati Quattroporte / Ghibli / GTS
MPK-POR1D8	Porsche Cayenne, GTS, Macan with Soundssystem since 2014
MPK-POR2D8	Porsche Panamera with Soundssystem since 2009
MPK-RR1D8	Range Rover Sport, Jaguar XF since 2015
MPK-RR2D8	Range Rover Evoque
MPK-TOY1D8	Toyota/Lexus ES300/250, RX350/270, IS300, CS200/300
MPK-TOY2D8	Toyota Camry Hybrid since 2017
MPK-VAG2D8	VW Golf, Passat, CC, Touareg DYNAUDIO Soundssystem
MPK-VOL2D8	Volvo models with B&W Soundssystem since 2019

MPK-POR2D8



P2 2-CHANNEL CLASS D MINI AMPLIFIER



P2

2-Channel Class D Mini Amplifier

2 x 70/105 Watts RMS @ 4/2 Ω or

1 x 210 Watts RMS @ 4 Ω bridged

2 x RCA Input/Stereo

Detachable Speaker and Power Connectors

Dimensions: 124 x 36 x 75 mm



ORIGINAL SIZE





Features

- Class D Technology with very high efficiency
- Selected and audiophile tuned components
- Interference-free technology (ITF), high EMC
- Intelligent High Level Input with Error Protection System
- Auto Turn-On, Start Stop ready
- Compact brushed aluminum heatsink
- MUSWAY acrylic logo with illumination
- Compact Bass Level Remote Controller

EIGHT100

8-Channel Class D Amplifiers

8 x 100/180 Watts RMS @ 4/2 Ω or 4 x 360 Watts RMS @ 4 Ω bridged

Highpass Filter 50 - 5000 Hz (CH1/2 & CH5/6)

Highpass Filter 10 - 500 Hz (CH3/4 & CH7/8)

Lowpass Filter 50 - 5000 Hz (CH3/4 & CH7/8)

Bandpass Function (CH3/4 & CH7/8)

Input Selector

Dimensions: 150 x 45 x 320 mm



FOUR100

4-Channel Class D Amplifiers

4 x 120/200 Watts RMS @ 4/2 Ω or
2 x 400 Watts RMS @ 4 Ω bridged
Highpass Filter 50 - 5000 Hz (CH1/2)
Highpass Filter 10 - 500 Hz (CH3/4)
Lowpass Filter 50 - 5000 Hz (CH3/4)
Bass Boost 0 - 12 dB (CH3/4)
Bandpass Function (CH3/4)
CH3/4 > CH1/2 Copy Function
Input Selector CH2/CH4
Dimensions: 150 x 45 x 220 mm



SIX100

6-Channel Class D Amplifiers

6 x 110/180 Watts RMS @ 4/2 Ω or
3 x 360 Watts RMS @ 4 Ω bridged
Highpass Filter 50 - 5000 Hz (CH1/2)
Highpass Filter 10 - 500 Hz (CH3/4 & CH5/6)
Lowpass Filter 50 - 5000 Hz (CH3/4 & CH5/6)
Bandpass Function (CH3/4 & CH5/6)
Bass Boost 0 - 12 dB (CH5/6)
Input Selector CH2/CH4/CH6
Dimensions: 150 x 45 x 290 mm



ONE1000

Mono Class D Amplifiers

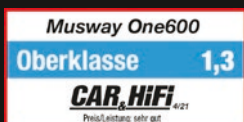
1 x 400/650/1050 Watts RMS @ 4/2/1 Ω
Subsonic-Filter 10 - 40 Hz, Lowpass Filter 40 - 150 Hz
Bass Boost 0 - 18 dB, Phase 0 - 180°
Filter Bypass Function (Pure Amplification)
Quick Connect Speaker Output
Dimensions: 150 x 45 x 240 mm



ONE600

Mono Class D Amplifiers

1 x 250/400/650 Watts RMS @ 4/2/1 Ω
Subsonic-Filter 10 - 40 Hz, Lowpass Filter 40 - 150 Hz
Bass Boost 0 - 18 dB, Phase 0 - 180°
Filter Bypass Function (Pure Amplification)
Quick Connect Speaker Output
Dimensions: 150 x 45 x 200 mm



TWO100

2-Channel Class D Amplifiers

2 x 115/185 Watts RMS 4/2 Ω or
1 x 370 Watts RMS @ 4 Ω bridged
Highpass-/Lowpass Filter 50 - 250 Hz
Bass Boost 0 - 12 dB @ 45 Hz
Stereo/Mono Selector, Clipping LED
Dimensions: 150 x 45 x 100 mm



MG6.3A

3-WAY ACTIVE COMPONENT SYSTEM

Complete set with MG6.2W, MG3M, MG6.2T

MG6.2A

2-WAY ACTIVE COMPONENT SYSTEM

Complete set with MG6.2W, MG6.2T

MG6.2C

2-WAY PASSIVE COMPONENT SYSTEM

Complete set with MG6.2W, MG2X, MG6.2T

MG6.2W

16,5 CM (6.5) KICKBASS SPEAKERS

125 Watts/RMS, 250 Watts/MAX, 4 Ω

Mounting Depth 67 mm, Mounting Hole 143 mm

MG6.2T

26 MM SILK DOME NEODYMIUM TWEETERS

125 Watts/RMS, 250 Watts/MAX, 4 Ω

Mounting Depth 19,5 mm, Mounting Hole 44 mm

MG3M

7,5 CM (3") MID SPEAKERS

60 Watts/RMS, 120 Watts/MAX, 4 Ω

Mounting Depth 39 mm, Mounting Hole 73 mm

MG2X

2-WAY CROSSOVERS

Cutoff Frequency 2800 Hz

5-fold Tweeter Adjustment





ML6.3A

3-WAY ACTIVE COMPONENT SYSTEM

Complete set with ML6.2W, ML3M, ML6.2T

ML6.2C

2-WAY PASSIVE COMPONENT SYSTEM

Complete set with ML6.2W, ML2X, ML6.2T

ML6.2W

16,5 CM (6.5) KICKBASS SPEAKERS

100 Watts/RMS, 200 Watts/MAX, 4 Ω
Mounting Depth 65 mm, Mounting Hole 143 mm

ML6.2T

26 MM SILK DOME NEODYMIUM TWEETERS

100 Watts/RMS, 200 Watts/MAX, 4 Ω
Mounting Depth 13 mm, Mounting Hole 49 mm

ML3M

7,5 CM (3") MID SPEAKERS

60 Watts/RMS, 120 Watts/MAX, 4 Ω
Mounting Depth 39 mm, Mounting Hole 72 mm





MQ6.2C

16,5 CM (6.5") 2-WAY COMPONENT SYSTEM

125 Watts/RMS, 250 Watts/MAX, 4 Ω
 Separate Crossovers for Tweeters and Bass
 25 mm Silk Dome Neodymium Tweeters
 Mounting Depth 63 mm, Mounting Hole 144 mm

MQ6.2W

16,5 CM (6.5") KICKBASS SPEAKERS

125 Watts/RMS, 250 Watts/MAX, 4 Ω
 Mounting Depth 63 mm, Mounting Hole 144 mm

MQ5.2C

13 CM (5.25") 2-WAY COMPONENT SYSTEM

90 Watts/RMS, 180 Watts/MAX, 4 Ω
 Separate Crossovers for Tweeters and Bass
 25 mm Silk Dome Neodymium Tweeters
 Mounting Depth 54 mm, Mounting Hole 115 mm

MQ62

16,5 CM (6.5") 2-WAY COAXIAL SPEAKERS

100 Watts/RMS, 200 Watts/MAX, 4 Ω
 20 mm Silk Dome Neodymium Tweeters
 Mounting Depth 63 mm, Mounting Hole 144 mm

MQ52

13 CM (5.25") 2-WAY COAXIAL SPEAKERS

80 Watts/RMS, 160 Watts/MAX, 4 Ω
 20 mm Silk Dome Neodymium Tweeters
 Mounting Depth 54 mm, Mounting Hole 115 mm

MQ42

10 CM (4") 2-WAY COAXIAL SPEAKERS

60 Watts/RMS, 120 Watts/MAX, 4 Ω
 13 mm Neodymium Tweeters
 Mounting Depth 49 mm, Mounting Hole 94 mm





MS6.2C

16,5 CM (6.5") 2-WAY COMPONENT SYSTEM

100 Watts/RMS, 200 Watts/MAX, 3 Ω

Separate Crossovers for Tweeters and Bass

25 mm Silk Dome Neodymium Tweeters

Mounting Depth 62 mm, Mounting Hole 144 mm

MS6.2W

16,5 CM (6.5") KICKBASS SPEAKERS

100 Watts/RMS, 200 Watts/MAX, 3 Ω

Mounting Depth 62 mm, Mounting Hole 144 mm

MS6.2T

25 MM SILK DOME NEODYMIUM TWEETERS

12 dB Cable Crossovers with -3/-6 dB Attenuation

100 Watts/RMS, 200 Watts/MAX, 4 Ω

Mounting Depth 15 mm, Mounting Hole 42 mm

MS5.2C

13 CM (5.25") 2-WAY COMPONENT SYSTEM

90 Watts/RMS, 180 Watts/MAX, 3 Ω

Separate Crossovers for Tweeters and Bass

25 mm Silk Dome Neodymium Tweeters

Mounting Depth 54 mm, Mounting Hole 115 mm

MS4.2C

10 CM (4") 2-WAY COMPONENT SYSTEM

70 Watts/RMS, 140 Watts/MAX, 3 Ω

Crossovers for Tweeters

25 mm Silk Dome Neodymium Tweeters

Mounting Depth 49 mm, Mounting Hole 94 mm

MS62

16,5 CM (6.5") 2-WAY COAXIAL SPEAKERS

90 Watts/RMS, 180 Watts/MAX, 3 Ω

20 mm Silk Dome Neodymium Tweeters

Mounting Depth 62 mm, Mounting Hole 144 mm

MS52

13 CM (5.25") 2-WAY COAXIAL SPEAKERS

80 Watts/RMS, 160 Watts/MAX, 3 Ω

20 mm Silk Dome Neodymium Tweeters

Mounting Depth 54 mm, Mounting Hole 115 mm

MS42

10 CM (4") 2-WAY COAXIAL SPEAKERS

60 Watts/RMS, 120 Watts/MAX, 3 Ω

13 mm Neodymium Tweeters

Mounting Depth 49 mm, Mounting Hole 94 mm





ME6.2C

16,5 CM (6.5") 2-WAY COMPONENT SYSTEM

100 Watts/RMS, 200 Watts/MAX, 3 Ω
 Separate Crossovers for Tweeters and Bass
 25 mm Silk Dome Neodymium Tweeters
 Mounting Depth 59 mm, Mounting Hole 142 mm

ME5.2C

13 CM (5.25") 2-WAY COMPONENT SYSTEM

80 Watts/RMS, 160 Watts/MAX, 3 Ω
 Separate Crossovers for Tweeters and Bass
 25 mm Silk Dome Neodymium Tweeters
 Mounting Depth 54 mm, Mounting Hole 115 mm

ME6.2T

25 MM SILK DOME NEODYMIUM TWEETERS

12 dB Cable Crossovers with -3 dB Attenuation
 100 Watts/RMS, 200 Watts/MAX, 4 Ω
 Mounting Depth 17 mm, Mounting Hole 41 mm

ME6.2W

16,5 CM (6.5") KICKBASS SPEAKERS

100 Watts/RMS, 200 Watts/MAX, 3 Ω
 Mounting Depth 59 mm, Mounting Hole 142 mm



ME32

8,7 CM (3.5") 2-WAY COAXIAL SPEAKERS

50 Watts/RMS, 100 Watts/MAX, 3 Ω
20 mm Silk Dome Neodymium Tweeters, no grilles
Mounting Depth 39 mm, Mounting Hole 78 mm

ME120

12 CM 2-WAY COAXIAL SPEAKERS

70 Watts/RMS, 140 Watts/MAX, 3 Ω
20 mm Silk Dome Neodymium Tweeters, no grilles
Mounting Depth 44 mm, Mounting Hole 110 mm

ME42

10 CM (4") 2-WAY COAXIAL SPEAKERS

60 Watts/RMS, 120 Watts/MAX, 3 Ω
20 mm Silk Dome Neodymium Tweeters
Mounting Depth 45 mm, Mounting Hole 94 mm

ME462

10 x 15" CM (4 x 6") 2-WAY COAXIAL SPEAKERS

75 Watts/RMS, 150 Watts/MAX, 3 Ω
20 mm Silk Dome Neodymium Tweeters, no grilles
Mounting Depth 48 mm, Mounting Hole 89 x 141 mm

ME52

13 CM (5.25") 2-WAY COAXIAL SPEAKERS

75 Watts/RMS, 150 Watts/MAX, 3 Ω
20 mm Silk Dome Neodymium Tweeters
Mounting Depth 52 mm, Mounting Hole 115 mm

ME572

13 x 18" CM (5 x 7") 2-WAY COAXIAL SPEAKERS

80 Watts/RMS, 160 Watts/MAX, 3 Ω
20 mm Silk Dome Neodymium Tweeters, no grilles
Mounting Depth 58 mm, Mounting Hole 124 x 181 mm

ME62

16,5 CM (6.5") 2-WAY COAXIAL SPEAKERS

80 Watts/RMS, 160 Watts/MAX, 3 Ω
20 mm Silk Dome Neodymium Tweeters
Mounting Depth 59 mm, Mounting Hole 142 mm

ME693

15 x 23" CM (6 x 9") 3-WAY TRIAX-SPEAKERS

125 Watts/RMS, 250 Watts/MAX, 3 Ω
20 mm Neodymium Tweeters, 25 mm Neodymium Mid-Tweeters
Mounting Depth 74 mm, Mounting Hole 151 x 220 mm



CSV

SPEAKERS FÜR VOLKSWAGEN T5/T6



CSV8.2C

20 CM (8") 2-WAY COMPONENT SYSTEM FOR VW T5/T6

100 Watts/RMS, 200 Watts/MAX, 4 Ω
20 cm Midbass Speakers with Glass Fiber Cone
28 mm Silk Dome Neodymium Tweeters
Mounting Depth 34 mm, Mounting Hole 193 mm
Plug+Play Connectors



CSM4.2C

10 CM (4") 2-WAY COMPONENT SYSTEM
60 Watts/RMS, 120 Watts/MAX, 4 Ω
10 cm Midrange Speaker (pair)
25 mm Titan Tweeter (pair)



CSM1T

25 MM (1") TITAN TWEETERS
100 Watts/RMS, 200 Watts/MAX, 4 Ω
6 dB Cable Crossovers

CSM42X

10 CM (4") 2-WAY COAXIAL SPEAKERS
60 Watts/RMS, 120 Watts/MAX, 4 Ω
10 cm Midrange Speaker
16 mm Silk Dome Neodymium Tweeters



CSM40F

10 CM (4") CENTER SPEAKERS
60 Watts/RMS, 120 Watts/MAX, 4 + 4 Ω
10 cm Midrange Speaker



SUITABLE FOR C/GLC/E CLASS

Compatibility depending on model and features.



CSM8WR

20 CM (8") SUBWOOFER RIGHT
120 Watts/RMS, 200 Watts/MAX, 2 Ω
38 mm (1.5") Voice Coil

CSM8WL

20 CM (8") SUBWOOFER LEFT
120 Watts/RMS, 200 Watts/MAX, 2 Ω
38 mm (1.5") Voice Coil



SUITABLE FOR E CLASS/W124

Compatibility depending on model and features.



CSM120X

12 CM 2-WAY COAXIAL SPEAKERS FOR MERCEDES-BENZ E CLASS / W124
75 Watts/RMS, 150 Watts/MAX, 4 Ω
10 cm Midrange Speaker, 20 mm Aluminum Tweeter



CSB4.2C

10 CM (4") 2-WAY COMPONENT SYSTEM
60 Watts/RMS, 120 Watts/MAX, 4 Ω
10 cm Midrange Speaker (Pair)
25 mm Titanium Tweeter (Paar)

CSB42X

10 CM (4") 2-WAY COAXIAL SPEAKERS
60 Watts/RMS, 120 Watts/MAX, 4 Ω
10 cm Midrange Speaker
20 mm Titanium Tweeter

SUITABLE FOR E/F/G MODELS

except CSB42X and CSB4.2C at F15/F16, front doors.
Compatibility depending on model and features.



CSB8W

20 CM (8") SUBWOOFER (PAIR)
180 Watts/RMS, 300 Watts/MAX, 2 Ω
50 mm (2") Voice Coil



SUB/MW ACTIVE SUBWOOFER SYSTEMS



SUB 1

ACTIVE UNDERSEAT SUBWOOFER SYSTEM WITH 15 x 20 CM (6 x 8") SUBWOOFER

Class A/B Amplifier, 100 Watts RMS, 200 Watts MAX
LPF 50-150 Hz, Bass Boost 0-12 dB @ 45 Hz
Phase Switch 0/180°, Subsonic Filter 20 Hz
High Level & RCA Inputs
Auto Turn-On, Start Stop ready
Stable and robust Aluminum Enclosure
Bass Level Remote Controller
Dimensions: 21 x 7,3 x 29 cm



MW1000A

ACTIVE SUBWOOFER SYSTEM WITH 28 CM (11") SUBWOOFER FOR THE RIM BED IN THE SPARE WHEEL/EMERGENCY WHEEL

Class A/B Amplifier, 150 Watts RMS, 300 Watts MAX
LPF 50-150 Hz, Bass Boost 0-12 dB @ 45 Hz
Phase Switch 0/180° Subsonic Filter 20 Hz
High Level & RCA Inputs, Auto Turn-On, Start Stop ready
Remote Controller for Bass Level, Lowpass Filter and Phase
Stable and robust Aluminum Enclosure
Subwoofer with Glass Fiber Cone
76 mm Voice Coil on Aluminum Former
Magnet with Ø 156 mm and 50 oz.
Dimensions: Ø 36 x 12 cm

**ONLY 12 CM HEIGHT
ALSO FOR EMERGENCY WHEELS**

MWS/MW SUBWOOFERS



MWS1022

25 CM (10") COMPACT SUBWOOFER

300 Watts RMS, 600 Watts MAX., 2+2 Ω
 Sturdy Steel Basket, 1,27 kg (45 oz) Magnet
 50 mm (2") Dual Voice Coil
 Glass Fiber Carbon Cone
 Fs 32,6 Hz • Qts 0,75 • VAS 31,2 L
 SPL 83 dB, Xmax +/- 15 mm
 Mounting Depth 87 mm, Mounting Hole 232 mm

MWS822

20 CM (80") COMPACT SUBWOOFER

250 Watts RMS, 500 Watts MAX., 2+2 Ω
 Sturdy Steel Basket, 1,13 kg (40 oz) Magnet
 50 mm (2") Dual Voice Coil
 Glass Fiber Carbon Cone
 Fs 39,7 Hz • Qts 0,575 • VAS 10,9 L
 SPL 83 dB, Xmax +/- 15 mm
 Mounting Depth 78 mm, Mounting Hole 182 mm

**EXTRA
FLAT**



MW622

16,5 CM (6.5") COMPACT SUBWOOFER

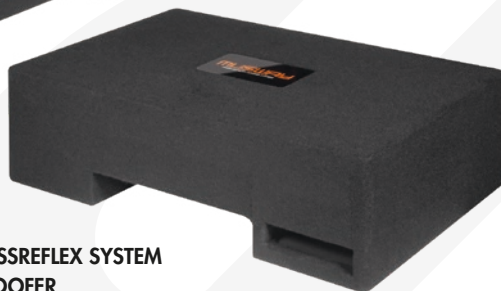
150 Watts RMS, 300 Watts MAX., 2+2 Ω
 Sturdy Steel Basket, 0,7 kg (25 oz) Magnet
 38 mm (1,5") Dual Voice Coil
 Pre-installed connection cables (1 m, $\varnothing$ 2,5 mm²)
 Sewn foam surround, scooped paper cone
 Fs 51,3 Hz, Qts 0,45, VAS 8,2 L, 85 dB, Xmax +/- 12 mm
 Mounting Depth 85 mm, Mounting Hole 144 mm

MF/MR SUBWOOFER SYSTEMS



MF108Q

**FLAT MOUNT SINGLE BASSREFLEX SYSTEM
WITH 20 CM (8") SUBWOOFER**
200 Watts RMS, 400 Watts MAX., 2+2 Ω
Stable perforated Metal Grille for Subwoofer Protection
QUICK CONNECT Terminal
Dimensions: 55 x 35 x 16 cm



MR108Q

**SINGLE BASSREFLEX SYSTEM
WITH 20 CM (8") SUBWOOFER**
200 Watts RMS, 400 Watts MAX., 2+2 Ω
Stable perforated Metal Grille for Subwoofer Protection
QUICK CONNECT Terminal
Dimensions: 29 x 29 x 29/24 cm

MR208Q

**DUAL BASSREFLEX SYSTEM
WITH TWO 20 CM (8") SUBWOOFERS**
400 Watts RMS, 800 Watts MAX., 2+2 Ω
Stable perforated Metal Grille for Subwoofer Protection
QUICK CONNECT Terminal
Dimensions: 57 x 29 x 29/24 cm



MR206Q

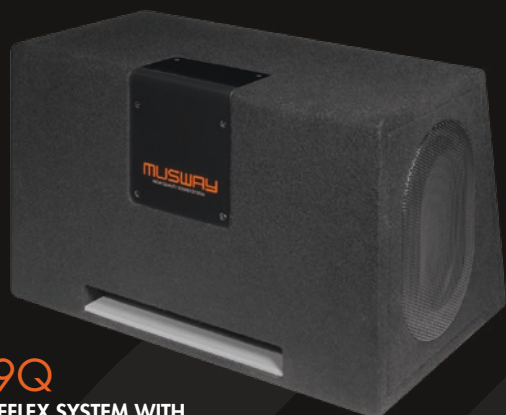
**DUAL BASSREFLEX SYSTEM
WITH TWO 16,5 CM (6.5") SUBWOOFERS**
300 Watts RMS, 600 Watts MAX., 2+2 Ω
Stable perforated Metal Grille for Subwoofer Protection
QUICK CONNECT Terminal
Dimensions: 45 x 23 x 25/20 cm



QUICK CONNECT

Connection cable with 4-PIN Molex connector for
MUSWAY M6, ONE600 and ONE1000 amplifiers:

MQC20	Connection plug on open ends, Length 0,20 m
MQC120	Length 1,20 m
MQC300	Length 3,00 m
MQC500	Length 5,00 m



MT269Q

DUAL BASSREFLEX SYSTEM WITH TWO 15 x 23 CM (6 x 9") SUBWOOFERS
 400 Watts RMS, 800 Watts MAX., 2+2 Ω
 Stable perforated Metal Grille for Subwoofer Protection
 QUICK CONNECT Terminal
 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
 Stable perforated Metal Grille for Subwoofer Protection
 QUICK CONNECT Terminal
 Dimensions: 35 x 33,5 x 30/23 CM



MW500Q

BASSREFLEX SYSTEM FOR THE RIM BED (OVER 17") WITH TWO 13 CM (5.25") SUBWOOFERS
 150 Watts RMS, 300 Watts MAX., 2+2 Ω
 Stable and light ABS Enclosure
 QUICK CONNECT Terminal
 Dimensions: Ø 41,5 x 13 CM



QUICK CONNECT TERMINAL ALSO WITH CONVENTIONAL PUSH PIN CONNECTORS



MW300Q

BASSREFLEX SYSTEM FOR THE SPARE WHEEL RECESS WITH 15 x 23 CM (6 x 9") SUBWOOFER
 200 Watts RMS, 400 Watts MAX., 2+2 Ω
 Stable perforated Metal Grille for Subwoofer Protection
 QUICK CONNECT Terminal
 Dimensions: Ø 50 x 15 CM

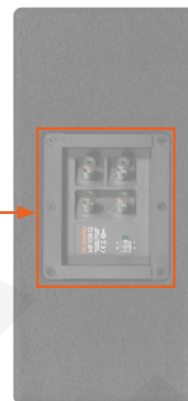


POWER4 / POWER2

CLASS D AMPLIFIERS MODULES FOR SUBWOOFER ENCLOSURES, COMPATIBLE WITH ALL MF, MT, MR MODELS AND MW300Q

1 x 460 Watts RMS @ 4 Ω or
1 x 245/475 Watts RMS @ 4/2 Ω
Lowpass Filter 40 ~ 120 Hz @ 12 dB
Phase Switch 0° / 180°
Bass Boost 0 ~ 6 dB @ 45 Hz
RCA Inputs, High Level Inputs
Integrated limiter with 3-way switch
EPS Pro switch 10R / 150R / 600R
Auto Turn-On, Start Stop ready
Bass Level Remote Controller
Dimensions: 113 x 130 x 125 mm

NEW



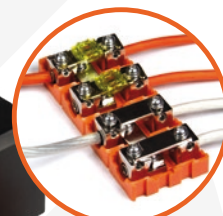
MC500

0.5 FARAD POWER CAPACITOR WITH INTEGRATED DISTRIBUTION BLOCK

Operating voltage 12 - 15 V DC
Operating temperature -20 ~ 60 °C
Digital Voltmeter with 3 digits
Connection for remote turn-on
Sturdy acrylic holders
Dimensions: Ø 6,5 x 13,6 cm

Distribution Block:

1 x Plus 16 mm² IN / 2 x 10 mm² OUT
1 x Minus 16 mm² IN / 2 x 10 mm² OUT



MIT LOGO-BELEUCHTUNG

HL2v2

INTELLIGENT 2-CHANNEL HIGH/LOW CONVERTER WITH EPS

2-Channel High Level Input (up to 18 V RMS)
2-Channel RCA Low Level Output (5 V)
Frequency Response 5 Hz - 80.000 Hz
Auto Turn-On Function (DC Offset/Signal)
Turn-On Signal is generated (Remote Out)
Start/Stop ready up to 6,5 V
EPS Protection Circuit
High quality aluminum housing
Illuminated logo
Dimensions: 70 x 35 x 130 mm

MFB100

MODULAR MINI-ANL FUSE HOLDER

Cable cross sections up to 20 mm²
incl. 10 mm² Adapter
Patented modular plug-in system



NEW

MSB

SILICONE SPEAKER BAFFLES WITH NAP FOAM UNDERLAY

MSB130 for 13 cm (5.25") Speakers, Pair
MSB165 for 16,5 cm (6.5") Speakers, Pair
MSB200 for 20 cm (8") Speakers, Pair
MSB570 for 13 x 18 cm (5 x 7") Speakers, Pair



MW10.5KIT

10 MM² AMPLIFIER CONNECTION SET, 5 METERS
HIGH CONDUCTIVITY FULL COPPER (99,9% OFC)
 1 x 10 mm² Power Cable (orange), 5 m
 1 x 10 mm² Ground Cable (black), 1 m
 Mini-ANL/AFS Fuse Holder
 Fuses: 2 x 40 A, 2 x 60 A



MW6.5KIT

6 MM² AMPLIFIER CONNECTION SET, 5 METERS
HIGH CONDUCTIVITY FULL COPPER (99,9% OFC)
 1 x 6 mm² Power Cable (orange), 5 m
 1 x 6 mm² Ground Cable (black), 1 m
 ATC Fuse Holder
 Fuses: 2 x 20 A, 2 x 30 A, 2 x 40 A

MW6.3KIT

6 MM² AMPLIFIER CONNECTION SET, 3 METERS
HIGH CONDUCTIVITY FULL COPPER (99,9% OFC)
 1 x 6 mm² Power Cable (orange), 3 m
 1 x 6 mm² Ground Cable (black), 1 m
 ATC Fuse Holder
 Fuses: 2 x 20 A, 2 x 30 A, 2 x 40 A



MW5RCA

RCA STEREO PATCH CORD, 5 METERS
HIGH CONDUCTIVITY FULL COPPER (99,9% OFC)
 Double-shielded, 99,9% OFC Copper Wire,
 Gold plated Connectors, Silver Metal housings,
 incl. Remote Wire

MW1RCA

RCA STEREO PATCH CORD, 1 METER
HIGH CONDUCTIVITY FULL COPPER (99,9% OFC)
 Double-shielded, 99,9% OFC Copper Wire,
 Gold plated Connectors, Silver Metal housings,
 incl. Remote Wire

MW3RCA

RCA STEREO PATCH CORD, 3 METERS
HIGH CONDUCTIVITY FULL COPPER (99,9% OFC)
 Double-shielded, 99,9% OFC Copper Wire,
 Gold plated Connectors, Silver Metal housings,
 incl. Remote Wire



MUSWAY

MUSIC IS THE WAY



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