



## MICROV2 Series Amplifier

### Features:

- Ultra-compact, high density aluminum alloy chassis
- Balanced differential for noise-free operation
- Full-range Class D technology with DirectFET power MOSFET output stage
- Advanced rollback power circuitry
- Built-in BTR port (micro-USB) to connect optional Bluetooth receivers

MODEL	DESCRIPTION
MICR01V2	1-CH 500W@1Ω, 300W@2Ω FULL RANGE CLASS D
MICR02V2	2-CH 250WX2@2Ω, 150WX4@4Ω FULL RANGE CLASS D
MICR04V2	4-CH 150WX4@2Ω, 80W4@4Ω FULL RANGE CLASS D
MICR05V2	5-CH 150WX4+350WX1@2Ω FULL RANGE CLASS D



## Diamond Elite DES Series Amplifiers Feature:

- Latest high efficiency full-range digital topology utilizing SMD technology and 4-layer PCB
- Continuous equal power output at 2/4 ohm loads, fully variable x-overs, phase/boost
- Hi and Low level input to 12V - switched speaker level turn-on options (VOX/DC Offset/REM)

MODEL	DESCRIPTION
DES400.2D	2-CH 250WX2@2Ω, 200WX2@4 FULL RANGE CLASS D
DES400.4D	4-CH 150WX4@2Ω, 150WX4@4Ω FULL RANGE CLASS D
DES500.1D	1-CH 500WX1@1Ω, 500WX1@2Ω, 450W@4Ω CLASS D
DES1000.1D	1-CH 1000WX1@1Ω, 1000WX1@2Ω, 750W@4Ω CLASS D
DES1000.5D	5-CH 150WX4+600WX1@2Ω, 100WX4+500WX1@4Ω



## Diamond Elite DES Series Subwoofers Feature:

- True-fiber weave paper backed parabolic cone
- High-grade rolled edge six leg black powder coated stamped frame • Dual mirror image spider with woven tinsel leads
- Black PVC wrap-around mounting gasket
- Vented pole and voice coil gap for cooler operation
- Klippel® DA optimized motor and suspension symmetry

MODEL	DESCRIPTION
DES82	8 inch / 203mm - 2Ω DVC 250 WRMS Power Handling
DES84	8 inch / 203mm - 4Ω DVC 250 WRMS Power Handling
DES102	10 inch / 250mm - 2Ω DVC 700 WRMS Power Handling
DES104	10 inch / 250mm - 4Ω DVC 700 WRMS Power Handling
DES122	12 inch / 300mm - 2Ω DVC 900 WRMS Power Handling
DES124	12 inch / 300mm - 4Ω DVC 900 WRMS Power Handling

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## CALL FOR DEALER PRICING AND DETAILS

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Territory Restrictions: FL, IN, KY, WV, OH, Western PA

Dealers must be approved by Diamond and Lesco Management.



### Diamond DMD Series Shallow Mount Subwoofers Feature:

- True-fiber weave paper backed parabolic cone, 3" mounting depth • High-density NBR half-roll surround optimized for linear travel • Protective ABS contemporary designed front trim piece • Die cast frame with integral under and over spider venting • Klippel® DA optimized motor and suspension symmetry

#### MODEL

DMD102SH  
DMD104SH  
DMD122SH  
DMD124SH

#### DESCRIPTION

10 inch / 250mm - 2Ω DVC 250 WRMS Power Handling  
10 inch / 250mm - 4Ω DVC 250 WRMS Power Handling  
12 inch / 300mm - 2Ω DVC 300 WRMS Power Handling  
12 inch / 300mm - 4Ω DVC 300 WRMS Power Handling



### Diamond DMD Series Subwoofers Feature:

- High-density NBR half-roll surround optimized for linear travel • Unique, high-strength, motor structure bonding process ensure a stable motor structure • High-temperature copper voice coil on high-strength aluminum former • Klippel® DA optimized motor and suspension symmetry

#### MODEL

DMD102  
DMD104  
DMD122  
DMD124

#### DESCRIPTION

10 inch / 250mm - 2Ω DVC 200 WRMS Power Handling  
10 inch / 250mm - 4Ω DVC 200 WRMS Power Handling  
12 inch / 300mm - 2Ω DVC 200 WRMS Power Handling  
12 inch / 300mm - 4Ω DVC 200 WRMS Power Handling



### Diamond DMD Series Coaxial Speaker Systems Features:

- 20mm Neodymium Silk Dome Tweeters, Integrated 12dB /Octave Crossover • 13mm PEI Dome Super Tweeters on 3-Way and 4-Way models, Klippel® certified • Featherweight translucent composite poly cone with stamped pattern

#### MODEL

DMD35  
DMD42  
DMD52  
DMD652  
DMD653  
DMD683  
DMD693

#### DESCRIPTION

3.5"/87mm Full-Range 20W  
4"/110mm coaxial with 20mm PEI Dome Tweeter 30W  
5.25/142mm coaxial with 20mm PEI Dome Twtr 40W  
6.5"/165.5mm coaxial with 20mm Silk Dome Twtr 50W  
6.5" 3-way 13mm PEI and 20mm Silk Dome Twtr 50W  
6"x8" 3-way with 13mm PEI & 20mm Silk Dome 40W  
6"x9" 3-way with 13mm PEI and 20mm Silk Dome 70W

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### Diamond Elite DES Series Component Speaker Systems Feature:

- Composite foam core carbon fiber cone, composite ABS frame design
- 25mm aluminum dome tweeter with Ferrofluid cooling, Klippel® certified
- External Translucent 18dB per octave SQ matched x-over with RAF on DES65C/DES65V

**MODEL**  
DES65C  
DES65V  
DES69C  
DES365C  
DESK3  
DESTAK

**DESCRIPTION**  
6.5"/165.5mm 2-way w/ 25mm Alum Dome Twtr 60W  
6.5"/165.5mm 2-Conv w/ 25mm Alum Dome Twtr 75W  
6"x9" 2-way w/ 25mm Alum Dome Twtr 75W  
6.5"/165.5mm 3-way Comp - 1"/Alum Twtr 3.5"/Mid  
3-Way Kit - 3.5"/87mm spkr w/ adaptive crossover 25W  
Tweeter Add-On Kit - 1"/25mm Alum Twtr/X-over 50W



### Diamond Elite DES Series Coax Speaker Systems Feature:

- Composite Foam Core Carbon Fiber Cone, composite ABS frame design
- 25mm Aluminum Dome Tweeter with Ferro Fluid Cooling
- Integrated 12dB / Octave crossovers
- Klippel® DA optimized motor and suspension symmetry

**MODEL**  
DES525  
DES652  
DES682  
DES692

**DESCRIPTION**  
5.25"/142mm w/ 25mm Aluminum Dome Tweeter 50W  
6.5"/165.5mm w/25mm Aluminum Dome Tweeter 60W  
6"x8"/140.6x219 mm w/25mm Alum Dome Twtr 50W  
6"x9"/162.8 x 239 mm w/ 25mm Alum Dome Twtr



### Diamond DMD Series Component Speaker Systems Feature:

- High-strength ABS injection molded frame, FEA optimized high-power ferrite motor
- Featherweight translucent comp poly cone w/ stamped pattern, 20mm silk dome tweeter
- Separate optimized crossover module for component system
- Klippel® DA optimized motor and suspension symmetry

**MODEL**  
DMD65C  
DMD65V  
DMD69V  
DMDTAK

**DESCRIPTION**  
6.5"/165.5mm comp - 20mm Silk Dome Tweeter 50W  
6.5"/165.5mm conv - 20mm Silk Dome Tweeter 50W  
6"x9"/162.8 x 239mm conv - 20mm Silk Twtr 70W  
Add-on Tweeter kit - .75" /20mm Silk Dome Twtr 40W

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# POWERSPORTS



## MOTORSPORT Series Pro Style Speaker Features:

- Midrange Manufactured to IP65 Marine Grade Compliant Specifications • Shorting Ring Utilized In Motor Structure For Far-Field Performance
- Thermal Molded Waterproof Paper Cone
- UV-Treated Polycarbonate Cloth Surround

**MODEL**  
MSPR065  
MSPR08

**DESCRIPTION**  
6.5" Pro Style High Output Midrange 400W RMS, pair  
8" Pro Style High Output Midrange 500W RMS, pair



## MOTORSPORT Series Speaker Pods

- 2-Way Speaker System , Pair
- IP65 Marine Grade Compliant Specifications, 100%
- UVStableUltra Small High BL Neodymium Motor Structure w/ MaxXmax Suspension
- Low Profile/Light Weight Design Ideal for MotorcyclePC Injection Molded Composite Basket w/ Waterproof Terminal InputMolded. Injection ASA Grill w/ UV-Coated, 316 StainlessMetal Mesh Waterproof
- Integrated Digital LED Lighting Ring

**MODEL**  
POD65F4B  
POD65F4W  
POD8F4B  
POD8F4W  
POD10F4B  
POD10F4W

**DESCRIPTION**  
6.5" 2 Way Speaker Tower POD - Black  
6.5" 2 Way Speaker Tower POD - White  
8" 2 Way Speaker Tower POD - Black  
8" 2 Way Speaker Tower POD - White  
10" 2 Way Speaker Tower POD - Black  
10" 2 Way Speaker Tower POD - White

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## POWERSPORTS



**MODEL**  
MSHXM694LK  
MSMP694LK  
MSMS694LK

**DESCRIPTION**

Harley Davidson Cut in Lid Kit with HXM69F4 Speaker  
Harley Davidson Cut in Lid Kit with MP694 Speaker  
Harley Davidson Cut in Lid Kit with MS69CX Speaker



**MODEL**  
MS65NEO  
MS8NEO  
MS69NEO

**DESCRIPTION**

6.5" Neodymium Midrange 300W RMS, pair  
8" Neodymium Midrange 350W RMS, pair  
6x9" Neodymium Midrange 350W RMS, pair

- Neodymium Midrange
- Sensitivity(SPL):98.5dB 1W/M
- 2.0 inch Black American Voice Coil
- Waterproof Black 3K Kevlar Cone
- Waterproof Black 3K Kevlar Dust Cap



**MODEL**  
MP525  
MP654  
MP694  
MP84

**DESCRIPTION**

Motor-sport Series 5.25" Pro Compression Integrated Horn  
Motor-sport Series 6.5" Pro Compression Integrated Horn  
Motor-sport Series 6" x 9" Pro Compression Integrated Horn  
Motor-sport Series 8" Pro Compression Integrated Horn

- High Temp NEO Magnet Structure
- Heavy Duty Cast Aluminum Basket
- Advanced Voice Coil Heat Sink Design for Better Heat Dissipation
- 1.5"- 2.0" Single Layer High Temp Black Coated Voice Coil former for Woofer
- 1.0" Single Layer High Temp Voice Coil for Tweeter

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### MOTORSPORT Diamond Series Amplifiers Features:

- Compact waterproof amplifiers • Full-range digital Class D technology with Direct FET power MOSFET output stage • Advanced rollback power circuitry

MODEL	DESCRIPTION	MASTER
DXM600.2D	2-CH 300W X2 @ 2Ω, 200W x2 @ 4Ω FULL RANGE CLASS D	5
DXM800.4D	4-CH 200W X4 @ 2Ω, 125W X4 @ 4Ω FULL RANGE CLASS D	5
DXM1200.1D	1-CH 1200W X1 @1Ω, 800W X1 @ 2 Ω FULL RANGE CLASS D	5
DXM10000.6D	6-CH 170W X6 @ 2 Ω, 1100W X6 @ 4Ω FULL RANGE CLASS D	5



### MICRO8U Series Amplifier Features:

- High-power full-range digital Class D advanced technology IRS chipset
- Conformal coated IPX certified 4-layer black PCB • Remote REM/DC/VOX turn on trigger • Variable/switchable crossover on multi-channel models
- Uniformed heatsink chassis size/dimensions on all models

MODEL	DESCRIPTION	MASTER
MICRO81U	1-CH 600W X1 @ 1Ω, 400W X1 @ 2Ω, 240W X1 @ 4Ω	6
MICRO82U	2-CH 300W X2 @ 2 Ω, 200W X2 2Ω, 600W X1 @ 4ΩBR	6
MICRO84U	4-CH 165W X4 @ 2Ω, 90W X4 @ 4 Ω, 275W X2 @ 4ΩBR	6
MICRO85U	5-CH 165W X4 + 375W X1 @ 2Ω	6
MICRO86U	8-CH 75W X8 + 250W X1 @ 4Ω, 110W X8 + 375W X1 @ 2Ω	6



### MOTORSPORT Hex Series Amplifiers Features:

- Conformal coted multi-layer-circuit boards for marine applications
- Balanced differential inputs for noise-free operation regardless of the source • Full range digital Class D technology with Direct FET power Mosfet output stage

MODEL	DESCRIPTION	MASTER
HXM800.2D	2-CH 350W X2 @ 2Ω, 200W X2 @ 4Ω, FULL RANGE CLASS D	4
HXM800.4D	4-CH 185W X4 @ 2Ω, 120W X4 @ 4Ω, FULL RANGE CLASS D	4
HXM800.1D	1-CH 800W X 1 @ 1Ω, 500W X1 @ 2Ω, FULL RANGE CLASS D	4
HXM1200.1D	1-CH 1200W X1 @ 1Ω, 850W X1 @ 2Ω, FULL RANGE CLASS D	4
HXM1100.6D	6-CH 150W X4 + 250W X2 @ 2Ω, FULL RANGE CLASS D	4



### Diamond Series Powered Active Subwoofer Features:

- 300W 10" powered active subwoofer in tuned ported enclosure
- Die-cast aluminum enclosure measures only 13.25 x 9.5 x 2.75 inches
- Easily integrates under the seat or into an interior compartment of most cars and trucks • Perfect "ready-made" bass solution for your sound system

MODEL	DESCRIPTION	MASTER
DPAS10	Diamond 10" Powered Active Subwoofer	2
DPRS10	Diamond 10" Powered Active Radiator Port Design	2