

AMPLIFIERS

The road to the future is paved with great ideas. And if you bring together a great idea, top-quality materials, the latest technology and a wealth of experience - the result is a winner, every time. Sound enthusiasts know this, that's why so many have chosen, and continue to choose, a MACROM amplifier when they are looking for a top-flight product. Power that is never brutal, versatility without complications that's the MACROM philosophy: the highest build quality and no compromise on performance. And there's an amplifier in the MACROM range to suit every need.

EXTREME "MODULAR" AMPLIFIER

Extreme: a new concept in amplification.

Overcoming the rigidity of fixed numbers of channels, power ratings and crossovers.

Total freedom to build a system "tailored" to your needs and totally adapting it and its acoustic effects to your musical tastes.

Imagination becomes reality ... a car audio system that is no longer a series of assembled products but a total celebration



of creative and acoustic skills. Extreme amp is a modular amplification system which radically changes the way a top-notch car audio system is developed by putting the amplifier at the centre of the system. Up until now, amplifiers were selected according to the type of loud speakers used and the required power outputs. From now on, with EXT.A, the amplifier becomes the true heart of the system.

EXT. A1 DSP

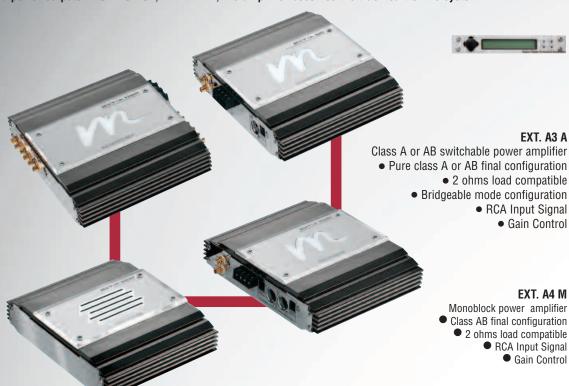
DSP "Digital Sound Processor"

- 6 channel Input/Output
- Selectable Crossover Filter , "Low-High- Band pass"
- Variable Crossover Slope, "6-12-18-24dB"
- Variable Bass Boost, "0-18 at1dB step"
- 7 Band Equalizer
- Delay Time
- Variable Input sensitivity 250mV to 11000mV

EXT. A2 PS

500w Power supply

- DC power link control
- DC switching link control



EXT DSP

| 6CH | | |
|---------------|--|---|
| 6CH | | |
| 20Hz-20KHz | | |
| 20Hz-20KHz | 6dB Slope | |
| (1Hz Step) | 12dB Slope | |
| | 18dB Slope | |
| | 24dB Slope | |
| Gain | 0-18dB | |
| | (1dB Step) | |
| Frequency | 20-150Hz | |
| | (1Hz Step) | |
| Q Value | 0.1-9.9 | |
| | (0.1 Step) | |
| 0-70m Sec | | |
| (1m Sec Step) | | |
| 7Band EQ | 20-20KHz | -18dB/+18dB |
| | Q Value | 0.1-8.9 |
| | | (0.1 Step) |
| 0,005% | | |
| | GCH 20Hz-20KHz 20Hz-20KHz (1Hz Step) Gain Frequency Q Value 0-70m Sec (1m Sec Step) 7Band EQ | 6CH 20Hz-20KHz 20Hz-20KHz (1Hz Step) 12dB Slope 18dB Slope 24dB Slope Gain 0-18dB (1dB Step) Frequency 20-150Hz (1Hz Step) Q Value 0.1-9.9 (0.1 Step) 0-70m Sec (1m Sec Step) 7Band EQ 20-20KHz Q Value |









| Model | | EXT.A3A | EXT.A4M | EXT.A2PS |
|--------------------|-------------|----------------|----------------|--------------------|
| RMS Output | Power@4ohm | 2 x 50 W | 500 W | 500 W Power supply |
| | | 2 x 100 W | | |
| | Power 2 ohm | 2 x 100 W | 1,000 W | |
| | | 2 x 200 W | | |
| | Bridged | 1 x 200 W | | |
| | | 1 x 400 W | | |
| Frequency Response | | 20 hZ - 20 khZ | 20 hZ - 20 khZ | |
| Input Gain | | 0.2 V - 8 V | 0.2 V - 8 V | |
| THD | | 0,05 % | 0,05 % | |



M1A.1500D

• 1500 watts into 2 ohms load at 0,5% THD • 900 watts into 4 ohms load at 0,1% THD • High efficiency Class D design • Variable Low pass 24dB/oct crossover • Variable Sub sonic filter from 20Hz to 55Hz 24dB/oct • Adjustable Bass Boost from 0dB to +12dB at 45Hz • Phase control from 0° to 180° • EBC external bass control • Pre-amplified output with High pass crossover option • PWM Mos-Fet power supply • 20sq.mm power terminals

M1A.2250

- 250x2 watts into 2 ohms load at 0,08% THD 125x2 watts into 4 ohms load at 0,01% THD High efficiency TO3PL transistor on amplifier stage
- ◆ Variable Low-High-Band pass x-over at 18/12dB/oct ◆ Multiplier x10 Frequency cutting ◆ Adjustable x-over from 30Hz to 600Hz (x1) 300Hz to 600Hz (x10)
- Stereo/Mono mode selector (ST/mono Out) EBC external bass control
- Pre-amplified Line output PWM Mos-Fet power supply
- 20sq.mm power terminals

M1A.4150

- 150x4 watts into 2 ohms load at 0,08% THD 75x4 watts into 4 ohms load at 0,01% THD High efficiency TO3PL transistor on amplifier stage
- Variable Low-High-Band pass x-over at 18/12dB/oct on rear section
- ◆ Variable High pass x-over at 12dB/oct on front section ◆ In/Out mode selector (2/4 ch In)(ST/Dual mono Out) ◆ Adjustable crossover from 30Hz to 600Hz
- EBC external bass control on rear section Pre-amplified output with High pass crossover option PWM Mos-Fet power supply 20sq.mm power terminals



M2A.490

- \bullet 90x4 watts into 2 ohms load at 0,1% THD \bullet 60x4 watts into 4 ohms load at 0,1% THD \bullet TO3P transistor on amplifier stage
- Variable Low-High-Band pass x-over at18/12dB/oct on rear section
- Variable High pass x-over at 12dB/oct on front section In/Out mode selector (2/4 ch In)(ST/Dual mono Out) Adjustable x-over from 30Hz to 600Hz
- High level Input (booster In) Mos-Fet power supply
- Screws terminals connectors

M2A.500D

- 500 watts into 2 ohms load at 0,5% THD 250 watts into 4 ohms load at 0,1% THD T03P transistor on amplifier stage Variable Low pass x-over at 24/oct Variable Sub sonic filter from 20Hz to 55Hz at 24dB/oct
- Mos-Fet power supply Screws terminals connectors

M2A.290

- 90x2 watts into 2 ohms load at 0,1% THD 60x2 watts into 4 ohms load at 0,1% THD T03P transistor on amplifier stage Variable Low-High-Band pass x-over at 18/12dB/oct Multiplier x10 Frequency cutting
- Adjustable x-over from 30Hz to 600Hz (x1) 300Hz to 6000Hz (x10)
- Stereo/Mono mode selector (ST/mono Out) PWM Mos-Fet power supply
- High level Input (booster In) Mos-Fet power supply
- Screws terminals connectors

| Amplifiers | | M1A.1500D | M1A.2250 | M1A.4150 | M2A.500D | M2A.290 | M2A.490 |
|---|-------|----------------|-------------------|----------------|----------------|-------------------|----------------|
| Number of channels | Nο | 1 | 2 | 4 | 1 | 2 | 4 |
| Configuration | Ch | "1" | "1-2" | "2-3-4" | "1" | "1-2" | "2-3-4" |
| Total IHF Power | W | 3500 | 1100 | 1400 | 1100 | 400 | 800 |
| RMS Power 4 ohm Stereo load at 14,4V | W | 900x1 | 125x2 | 75x4 | 300x1 | 60x2 | 60x4 |
| RMS Power 2 ohm Stereo load at 14,4V | W | 1500x1 | 250x2 | 150x4 | 500x1 | 90x2 | 90x4 |
| RMS Power 4 ohm Bridged load | W | - | 500x1 | 300x2 | - | 180x1 | 180x2 |
| Frequency response (+0/-1dB) | Hz | 30 - 330 | 10 - 30,000 | 10 - 50,000 | 10 - 330 | 10 - 30,000 | 10 - 50,000 |
| Signal to noise ratio | dB | >95 | >100 | >100 | >95 | >95 | >95 |
| Total harmonic distortion | % | 0,5 | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 |
| Input sensitivity | mV | 200 - 8,000 | 200 - 8,000 | 200 - 8,000 | 0,2-8 / 1-10 | 0,2-8 / 1-10 | 0,2-8 / 1-10 |
| Input impedance | 0hm | 22,000 | 22,000 | 22,000 | 22k - 100 | 22k - 100 | 22k - 100 |
| Crossover type (variable -Fix) | | variable | variable-x1/x10 | variable | variable | variable-x1/x10 | variable |
| Crossover frequency & filter slop (High-pass) | Hz/dB | - | 30-600 / 300-6000 | 30 to 600/12 | - | 30-600 / 300-6000 | 30 to 600/12 |
| Crossover frequency & filter slop (Low-pass) | Hz/dB | 30 to 300/24 | 30-600 / 300-6000 | 30 to 600/18 | 30 to 300/24 | 30-600 / 300-6000 | 30 to 600/18 |
| Sub sonic filter | Hz/dB | 20 to 55/24 | - | - | 20 to 55/24 | - 1 | - |
| Bass Boost | db/Hz | 0 to 12 @ 45 | - | - | 0 to 12 @ 45 | - | - |
| Pre-output (By-pass/Low Pass/High pass) | | HP or Full | BP | BP/HP | Full | - | - |
| EBC External Bass Control | | YES | YES | YES | YES | - | - |
| High level input | | - | - | | YES | YES | YES |
| Dimensions | mm | 250 x 55 x 430 | 250 x 55 x 360 | 250 x 55 x 360 | 225 x 50 x 280 | 225 x 50 x 190 | 225 x 50 x 280 |

In the high-tech dream dimension, *MACROM* speakers lead the way to the sound of the future. Constant research into every aspect of speaker materials and design makes for outstanding sound quality.

That's the **MACROM** approach to speaker systems: masterly built, easy to install, **MACROM** speakers use a unique technological approach to deliver unbeatable sound for every system from the simplest to the top of the range. **MACROM**'s experience, the wide range of models available and the quality of the materials used allow optimal solutions to be created even where space is limited.



A stroke of genius made reality

EXT 4.0 EXT 5.0 EXT 6.0



EXT 6 MW EXT 32 T EXT 25 T

| Speakers EXT series | | EXT4.0 | EXT5.0 | EXT6.0 | EXT6.MW | EXT.32T | EXT.25T |
|---------------------|------|-------------|-------------|-------------|-------------|----------------|----------------|
| Туре | | System | System | System | Mid-Woofer | Tweeter | Tweeter |
| Diameter | cm/" | 10 / 4" | 13 / 5" | 16 / 6 1/4" | 16 / 6 1/4" | 58 / 2 1/4" | 42 / 1 3/4" |
| Number of ways | No | 2 | 2 | 2 | 1 | 1 | 1 |
| Frequency response | Hz | 50 - 25,000 | 45 - 25,000 | 40 - 25,000 | 60 - 4,000 | 2,500 - 25,000 | 2,500 - 25,000 |
| Sensitivity (1W1M) | dB | 89 | 90 | 90 | 90 | 91 | 91 |
| Nominal impedance | ohm | 4 | 4 | 4 | 4 | 4 | 4 |
| Max. power handling | W | 120 | 160 | 160 | 160 | 120 | 100 |
| Resonant frequency | dB | 116 | 84 | 75 | 72 | 1,300 | 1,700 |
| Vas | L | 9 | 12 | 14 | 18 | - | - |
| Q/Ts | | 1.04 | 0.71 | 0.86 | 1.19 | - | - |
| Installation depth | mm | 44 | 55 | 60 | 67 | 10 | 10 |



The "younger brother" derivation of the Extreme systems, the pure expression of the Macrom philosophy.

M1S.50 M1S.60

| Speakers M1S series | | M1S.50 | M1S.60 | |
|---------------------|------|-------------|-------------|--|
| Туре | | System | System | |
| Diameter | cm/" | 13 / 5" | 16 / 6 1/4" | |
| Number of ways | Nº | 2 | 2 | |
| Sensitivity (1W1M) | dB | 90 | 90 | |
| Nominal impedance | ohm | 4 | 4 | |
| Max. power handling | W | 160 | 160 | |
| Frequency response | Hz | 45 - 25,000 | 40 - 25,000 | |
| Installation depth | mm | 55 | 60 | |

SPFAHFAS

The optimal solution for upgrading a standard car stereo system into a mobile concert hall.





M2C.40 M2C.50 M2C.60 M2C.693

| Speakers | | M2S.40 | M2S.50 | M2S.60 | M2C.40 | M2C.50 | M2C.60 | M2C.693 |
|---------------------|------|-------------|-------------|------------------|---------|---------|------------------|--------------|
| Туре | | System | System | System | Coaxial | Coaxial | Coaxial | Coaxial |
| Diameter | cm/" | 10 / 4" | 13 / 5" | 16-16,5 / 6 1/4" | 10 / 4" | 13 / 5" | 16-16,5 / 6 1/4" | 16x23 / 6x9" |
| Number of ways | Nº | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| Sensitivity (1W1M) | dB | 89 | 90 | 90 | 90 | 92 | 92 | 93 |
| Nominal impedance | ohm | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Max. power handling | W | 80 | 100 | 120 | 80 | 100 | 100 | 120 |
| Frequency response | Hz | 70 - 25,000 | 55 - 25,000 | 45 - 25,000 | | | | |
| Installation depth | mm | 47 | 59 | 76 | 44 | 56 | 57 | 73 |

High acoustic performances with a simple installation, at an extraordinary price/quality ratio



M3S.40 M3S.50 M3S.60



M3C.50 M3C.60 M3C.693

| Speakers M3S series | | M3S.40 | M3S.50 | M3S.60 | M3C.40 | M3C.50 | M3C.60 | M3C.693 |
|---------------------|------|-------------|-------------|------------------|---------|---------|------------------|--------------|
| Туре | | System | System | System | Coaxial | Coaxial | Coaxial | Coaxial |
| Diameter | cm/" | 10 / 4" | 13 / 5" | 16-16,5 / 6 1/4" | 10 / 4" | 13 / 5" | 16-16,5 / 6 1/4" | 16x23 / 6x9" |
| Number of ways | Nº | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| Sensitivity (1W1M) | dB | 90 | 91 | 92 | 90 | 92 | 92 | 93 |
| Nominal impedance | ohm | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Max. power handling | W | 80 | 100 | 120 | 80 | 100 | 100 | 120 |
| Frequency response | Hz | 80 - 25,000 | 65 - 25,000 | 50 - 25,000 | | | | |
| Installation depth | mm | 47 | 57 | 59 | 44 | 56 | 57 | 73 |



Immensely solid and powerful, but with the outstanding musical fidelity.

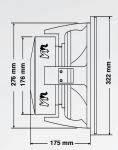
M2S.40





| ventea Enclosure | | | | | | |
|-----------------------|--------|------|------|------|------|------|
| Enclosure volume | Liters | 55 | 42 | 48 | 56 | 70 |
| F-3 | Hz | 35 | 34 | 34 | 33 | 32 |
| Qtc | | 0,84 | 0,79 | 0,76 | 0,73 | 0,7 |
| Net volume | Liters | 30,5 | 37,5 | 43,5 | 51,5 | 65,5 |
| Driver volume | Liters | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 |
| Excursion limit SPL | dB | 115 | 115 | 115 | 114 | 114 |
| Excursion limit Power | W | 1000 | 1000 | 1000 | 1000 | 1000 |

| Vented Enclosure | | | | | | |
|-----------------------|--------|--------------|--------------|--------------|--------------|--------------|
| Enclosure volume | Liters | 55 | 65 | 70 | 75 | 85 |
| Vented dimensions | 0 x mm | 30x180x432 d | 30x180x331 d | 40x180x415 d | 40x180x499 d | 40x180x457 d |
| F-3 | Hz | 26 | 24 | 23 | 22 | 20 |
| Tuning frequency | Hz | 30 | 28 | 28 | 25 | 25 |
| Net volume | Liters | 48,2 | 58,2 | 62 | 66,2 | 71,5 |
| Driver volume | Liters | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 |
| Vented volume | Liters | 2,31 | 2,24 | 3,58 | 4,3 | 3,95 |
| Excursion limit SPL | dB | 118 | 117 | 118 | 117 | 116 |
| Excursion limit Power | W | 1000 | 1000 | 1000 | 1000 | 1000 |



| Model | | EXTW.12 | M1W.12 | M1W.10 |
|---------------------|------|------------|------------|------------|
| Туре | | Sub-woofer | Sub-woofer | Sub-woofer |
| Diameter | cm/" | 30 / 12" | 30 / 12" | 25 / 10" |
| Number of ways | Nº | 1 | 1 | 1 |
| Frequency response | Hz | 20 - 300 | 30 - 300 | 32 - 600 |
| Sensitivity (1W1M) | dB | 91 | 90 | 89 |
| Nominal impedance | ohm | 4 | 4 | 4 |
| Max. power handling | W | 1000 | 800 | 600 |
| Resonant frequency | Hz | 26 | 27 | 35 |
| Installation depth | mm | 179 | 120 | 109 |

| Theile-Small parameters | | |
|-------------------------|--------|-------|
| Fs | Hz | 26,1 |
| Qms | | 5,49 |
| Vas | Liters | 46,5 |
| Cms | mm/N | 0,108 |
| Mms | g | 344 |
| X-max | mm | 25 |
| Qes | | 0,63 |
| Re | Ohms | 3,2 |
| Z | Ohms | 4 |
| BL | Tm | 16,93 |
| Qts | | 0,56 |
| SPL | dB | 85 |

Extremely high power delivery, adaptable to any installation requirement.

M2W 10

M2W 12



The solution for those taking their first steps into the world of real car audio.



M3W 10 M3W 12

| Model | | M2W.12 | M2W.10 | M3W.12 | M3W.10 |
|---------------------|------|------------|------------|------------|------------|
| Туре | | Sub-woofer | Sub-woofer | Sub-woofer | Sub-woofer |
| Diameter | cm/" | 30 / 12" | 25 / 10" | 30 / 12" | 25 / 10" |
| Number of ways | Nº | 1 | 1 | 1 | 1 |
| Frequency response | Hz | 33 - 600 | 35 - 600 | 33 - 600 | 35 - 600 |
| Sensitivity (1W1M) | dB | 88 | 88 | 90 | 89 |
| Nominal impedance | ohm | 4 | 4 | 4 | 4 |
| Max. power handling | W | 600 | 500 | 600 | 500 |
| Resonant frequency | Hz | 25 | 45 | 22 | 41 |
| Installation depth | mm | 120 | 111 | 120 | 111 |



CABINETS

M3E.12

12" Subwoofer enclosure

- Max. power handling 600W
- 4 ohm impedance
- 28 liters closed enclosure with M3W.12 speaker inside
- 25mm thick speaker board/18mm thick side panel
- 20mm thick acoustic pad included
- Screws terminals for speaker
- (Square hole grille screen option)

M3E.10

10" Subwoofer enclosure

- Max. power handling 500W
- 4 ohm impedance
- 24 liters closed enclosure with M3W.10 speaker inside
- 25mm thick speaker board/18mm thick side panel
- 20mm thick acoustic pad included
- Screws terminals for speaker
- (Square hole grille screen option)

MARINE



MS.130C

13 cm Coaxial - 60 Watts

Ultra low magnetic dispertion to avoid interference with theinstruments.

MS.165C

16,5 cm Coaxial - 60 Watts

Ultra low magnetic dispertion to avoid interference with the instruments.



BICONE

MS.130B

13 cm Bicone - 60 Watts

Ultra low magnetic dispertion to avoid interference with the instruments.

MS.165B

16,5 cm Bicone - 60 Watts

Ultra low magnetic dispertion to avoid interference with the instruments.

ПЕТШОРН

A journey beyond the commonplace, without limits or barriers, go wherever you want it's easy! Power loss and quality fall off can stop systems delivering their best performance. MACROM cables, connectors and adaptors are based on top-quality materials and design.

The future is here, get connected! The cables powering the installation and connecting the signal source, the amplifiers and the speakers make an essential contribution to the acoustic quality and the long-term performance of the system. They must deliver all the power that is necessary and a signal that is free from all possible sources of noise. M-Network cables are equal to the task: power cables, line cables and speaker cables manufactured to uncompromising standards of quality.

KITS



MPK21

Wiring kit for high powered amplifiers:

- 6m of 20sq.mm power cable
- 1 five meter signal cable with Metal connector and remote wire
- 1 fuse holder for glass fuse with 60A fuse
- 2 Gold plated ring terminals & Tie



MPK31

Wiring kit for mid-range power amplifiers consisting of:

- 6m of 10sq.mm power cable
- 1 five meter M3 signal cable with remote wire
- 1 fuse holder for glass fuse with 60A fuse
- 2 Gold plated ring terminals & Tie

PROTECTION



MPF Glass fuse-holder

MF-20 20 amp glass fuse MF-40 40 amp glass fuse MF-60 60 amp glass fuse MF-80 80 amp glass fuse



MPFA Reed fuse-holder

MFA-100 100 amp reed fuse MFA-200 200 amp reed fuse

MFA-300 300 amp reed fus

CONNECTORS



MPFS 2

distributor/fuse-holder with 1 input and 2 outputs

MPFS 3

distributor/fuse-holder with 1 input and 3 outputs

MPFS 4

distributor/fuse-holder with 1 input and 4 outputs

MPS 14

current distributor with 1 input and 4 outputs

MPS 23

current distributor with 2 inputs and 3 outputs



MBTP29

positive, multiple-connection battery terminal

MBTP22

positive battery terminal with connector

MBTN22

negative battery terminal with connector



MPT10

10 sq.mm eyelet power terminal

MPT20

20 sq.mm eyelet power terminal

MPT35

35 sq.mm eyelet power terminal



MC5-5F fork connector for 5 sq.mm cable, with 5 mm connection hole MC5-10F fork connector for 10 sq.mm cable, with 5 mm connection hole MC5-20F fork connector for 20 sq.mm cable, with 5 mm connection hole MC8-20F fork connector for 20 sq.mm cable, with 8 mm connection hole MC8-5R eyelet connector for 5 sq.mm cable, with 8 mm connection hole MC8-10R eyelet connector for 10 sq.mm cable, with 8 mm connection hole MC8-20R eyelet connector for 20

MC8-20R eyelet connector for 20 sq.mm cable, with 8 mm connection hole

ПЕТШОРН

LINECABLES

M1-1 1 meter stereo cable with RCA terminal M1-3 3 meter stereo cable with RCA terminal

M1-5 5 meter stereo cable with RCA terminal



M2-1 1 meter stereo cable with RCA terminal **M2-3** 3 meter stereo cable with RCA terminal

M2-5 5 meter stereo cable with RCA terminal



M3-1 1 meter stereo cable with RCA terminal

M3-3 3 meter stereo cable with RCA terminal

M3-5 5 meter stereo cable with RCA terminal

INTERFACE





M2YF

Y-shaped signal adapter cable, 1 female 2 male

M2YM

Y-shaped signal adapter cable, 1 male 2 female

M3YF

Y-shaped signal adapter cable, 1 female 2 male

M3YM

Y-shaped signal adapter cable, 1 male 2 female

POWER CABLES



MP10

10 sq.m positive/negative power cable, 100 m spool

MP20

20 sq.m positive/negative power cable, 50 m spool

MP35

35 sq.m positive/negative power cable, 25 m spool

SPEAKERS CABLES







MS1.5

1.5 sq.mm high performance speaker cable, 200 m spool

MS3.5

3.5 sq.mm high performance speaker cable, 100 m spool

MS2.2

2,2 sq.mm twisted high density speaker cable, 100 m spool

TANKS



MTC 1.0 1 farad capacitor





ENTERTAINMENT

TV, DVD, VIDEOGAMES: the road to technological progress brings together sounds and images in an explosive harmony, rich in revolutionary possibilities. To meet the latest demands for in-car entertainment, MACROM has designed a complete range of solutions offering the best in mobile enjoyment. The versatility of the system allows solutions of varying complexity to be created:

a simple system

with one signal source (TV, DVD, videogame or VCR) and one or two monitors - 5,8", 7" or 10,4"- in a stand alone or roof version

a complex system

with a variety of signal sources and several monitors for viewing together or separately, combined with the ample Macrom accessories range. For example: TV on monitor 1, a DVD film on monitor 2, while a third person plays videogames on monitor 3.

a dedicated solution

only for passenger in rear seats - allowing even front-seat passenger to enjoy a TV programme, or videogames, or a film played on the DVD player

DVD & DVD TUNERS



M-DVD9900

- 1 DIN DVD Player Operating voltage: 12V DC Low power consumption design
- ◆ VIDEO OUTPUT SYSTEM: MULTI-system, NTSC or PAL switchable
 ◆ Play position memory
- Multi-angle, multi-view, multi-audio function Multi-level forward and backward motion
- Resume stop and repeat function This DVD player can play the following discs: compatible with DVD, CD, VCD, DVCD, MP3, CD-R, CD-RW • 1 L/R audio output • 1 L/R audio input
- 1 AUX video input 1 rear camera video input Digital audio coaxial output 3 video outputs with one dedicated self switching rear view monitor output

M-DVD4500R

 ■ DVD player with RDS radio • 4x45 watts Power output • DUAL ZONE indipendent play back • Flip down and detachable face panel • DVD/DVD±R/DVD±RW/VCD/CD/MP3 compatable • 30 station preset (18FM/12AM) • 2 + 2 channel Line output (dual Zone) • Sub woofer Line output ● 4 Volts Line ouput ● Auxiliar Line Input ● Dot-matrix LCD display ● Remote control





M-DVD6CH

 6 Disc DVD changer ◆ DVD/DVD±R/VCD/CD/MP3 compatable ◆ VIDEO OUTPUT SYSTEM MULTI, NTSC or PAL • Multi-angle, multi-view, multi-audio function • 4 channel Audio output • 2 Video output • 1 Auxiliar Audio/Video Input • 0° to 90° installation angle • On Screen Display menu function • Remote control

CD TUNER

M-CD3540R

- 1 ISO/DIN mountable CD/MP3 player with RDS radio 4x40 watts Power output
- CD-MP3 Player with RDS radio Flip down and detachable face panel ● 30 station preset (18FM/12AM) ● 2 Volts Line ouput Sub woofer Line output ● Auxiliar Line Input ● Telephone mute



M-DVD KIT 101

DVD with 7" monitor and 2 headphone

M-M7101

- Stereo Audio/Video input Stereo Headphone jack Y adaptor for 2 Headphone
- IR remote controller

M-DVD9101

- Low power consumption design
- VIDEO OUTPUT SYSTEM MULTI, NTSC or PAL Multi-angle, multi-view, multi-audio function • Compatable with: DVD, CD, VCD, DVCD, MP3, CD-R,CD-RW
- 1 L/R Audio Output 1 Video utput IR remote controller

ENTERTAINMENT



M-DVD1021RV

10.2"DVD ROOF MONIOTOR ● DVD-R, RW +R, +RW player back ● VCD,MP3, CD-R, RW and JPEG compatable

NTCS/PAL/MULTY Color system

Multi Language OSD and menu set-up. Last Memory position ● PBC Play Back control ● Area Code Free ● Digital LCD panel, 800(W) x 480(H)resolution ● TV Tuner included ● Wireless IR transmitter ● FM Modulator built-in ● Auxiliar Stereo Audio/Video input ● IR remote controller ● Power lamp wit on/off

M-DVD1021RV

10.2"DVD ROOF MONIOTOR ● DVD-R, RW +R, +RW player back ● VCD,MP3, CD-R, RW and JPEG compatable

■ NTCS/PAL/MULTY Color system

■ Multi Language OSD and menu set-up

■ Last Memory position ● PBC Play Back control ● Area Code Free ● Digital LCD panel, 800(W) x 480(H)resolution ● TV Tuner included ● Wireless IR transmitter ● FM Modulator built-in ● Auxiliar Stereo Audio/Video input ● IR remote controller ● Power lamp wit on/off





M-M7071RV

7" roof monitor with IR transmitter • 16/9 wide screen, res.: 1440(w)x234(h)

- Full electronic control Wireless IR transmitter 2 stereo audio/video input
- IR controller TV option (using the M-TVT500) Power lamp with on/off switch
- Independent color system input selectable (Pal or NTSC) Control adjustment on front

M-M7071

7" monitor with IR transmetter • 16/9 wide screen, res.: 1440(w)x234(h) Full electronic control ● Wireless IR transmitte ● 2 stereo audio/video input

- 1 stereo audio/video output IR controller TV option (using the M-TVT500)
- Independent color system input selectable (Pal or NTSC) Control adjustment on front





M-M5801

5.8" TFT LCD • Aspect ratio 16:9 screen • Res.: 1200(w)x234(h) • TV software included, option for M-TVT500 • Independent color system input selectable (Pal or NTSC)

- 2 Stereo Audio/Video input 1 Stereo Audio/Video output NTCS/PAL selectable input
- Full electronics control
 Stereo Earphone jack
 IR Remote controller



M-HD7070

 Headrest kit for M-7071. For installing the monitor inside the headrest.



M-HD5800

• Headrest kit for 5.8" monitor. For installing the monitor inside the headrest.



M-HDS

Universal headrest stand.

ENTERTAINMENT



M-TVT5700 **M-TVT500**

TV Tuner Multi PAL/SECAM System

- 57 pre-programmed national list
- Multi PAL/SECM System
- 2 Audio/ Video input
- 2 Video output
- 2 Stereo Audio output
- 4 ch antenna diversiy input
- FM modulator built-In



M-HPS - M-HP

2 wireless headphone with transmitter

- High frequency optical transmission system
- 7 meter radius reception
- Automatic input level control
- Extended bass driver
- Adjustable headband
- Power switch on/off
- Stereo/mono selector
- Volume controller



M-AVC4300

Multi Audio Video Controller Allows the creation of complex systems thanks to its many audio and video inputs and outputs.

- 4 audio/video input
- 3 video output
- 3 audio stereo/mono output
- External remote controller each single output
- DC power output monitors



M-MF 99

FM stereo modulator

- Multi channel PPL synthesizer
- FM antenna In/Out
- Frequency range from 87.5 MHz to 98.5 MHz
- Frequency step 100KHz
- LED display



M-CCP333S

1/3" DSP Color Camera: rear video camera that comes up on the monitor when the car is put into reverse.

- Waterproof application
- PAL system
- Reverse image
- 380 TV lines Hi resolution
- 0.5 Lux at F 2,0 min. illumination
- Auto White balance
- 33 x 33 mm size
- RCA adapter included



M-BA1020

Booster TV-Antenna • High sensitive TV-Antenna • VHF-UHF, High gain conductor • Attachable inside the car

• 20dB gain

M-DA1000

Diversity TV-Antenna

- 4 channel TV-Antenna
- High gain conductor VHF-UHF
- Attachable inside the car



M-GS400

- Goose Neck 400 mm
- Goose neck monitor support.



M-HRS1000

Sensor receiver for M-TVT1000P It allows all IR remote controls to manage all the sources and the monitors connected to the system (already included in the M-TVT1000P).

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