

2002



MACROM

mobile
audio video dreams

m

Amplifiers

m

Speakers

m

Network

m

Entertainment

For over thirteen years now, our amplifiers, speakers and accessories have been the impassioned response to those seeking that something extra special that turns their car into a live concert hall.

2002: now Macrom transforms your car into an exciting car theater, where you can watch TV, enjoy a film on DVD, or chill out on the video games.

Get a jump on your friends: don't wait to bring your car into the fantastic Macrom world of sound and images.



M Amplifiers

M1 series

M1 are amplifiers for demanding audiophiles who will settle for nothing less than a superior product. They embody the whole **Macrom** philosophy along with extra features that make the amplifiers powerful without being brutal, versatile but anything overly complex.

M1 are available in four models to best fit all needs.

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Our exclusive standardized *Quality Control* program entails scrupulous testing of each amplifier under real use conditions.

M2 series

M2 is our entry amplifier line which makes no compromises on performance or versatility. Nor do they bend to the laws of economies of scale, as witnessed by their high construction quality standards.

The **M2** amplifier line offers two - and four - channel models with integrated electronic crossover.

(Page 6)

M1 series

M1 specifications are clearly a cut above our competitors:

- Stabilized power unit, unaffected by dips in MosFet technology.
- Power stage constructed entirely of discrete components.
- Three circuit protections against overheating, short circuit, low battery - in order to have high reliability under all conditions.
- Silver-plated terminal for optimal and long-lasting contact

M1A.1000D

- 900 watts into 2 ohms load
- 475 watts into 4 ohms load
- High efficiency Class D design
- Variable 18dB per octave low pass crossover from 30 to 300Hz
- Variable 18dB per octave subsonic filter from 20 to 55Hz
- Adjustable 0 to +15dB at 45hz bass boost
- EBC external bass control
- Pre-amplified output with crossover options
- Muting circuitry for soft turn-on and turn-off
- PWM Mos-Fet power supply
- 20 sq.mm power terminals



M1A.2120

120 watts RMS stereo per channel into 4 ohms with integrated electronic crossover, stable into 2 ohms, bridged option.





M1A.275

75 watts RMS stereo per channel into 4 ohms with integrated electronic crossover, stable into 2 ohms, bridged option.

- Variable Crossover from 30 Hz to 600 Hz
- Selectable in Fiat, High or Low pass filter
- Input Stereo/Mono mode selector (M1 - 2ch only)
- Input 2ch/4ch mode selector (M1A.460 only)
- Pre-amplified output with crossover options
- Wide Gain control from 200 mV to 8 Volts
- Input by RCA connector and Hi Level
- EBC External Bass Control option
- 2 ohm Stable



M1A.460

Four channel with 60 watts into 4 ohms with integrated electronic crossover and 2 or 3 channel set up.

		M1A.1000D	M1A.2120	M1A.275	M1A.460
HF max power handling	W	3000	800	500	800
MS Power 4 ohm Stereo load at 14,4 V	W	475 x 1	120 x 2	75 x 2	60 x 4
MS Power 2 ohm Stereo load at 14,4 V	W	900 x 1	170 x 2	105 x 2	85 x 4
MS Power 4 ohm Bridged load	W		340 x 1	210 x 1	170 x 2
frequency response (+0/-1 dB)	Hz	20 - 330	10 - 50,000	10 - 50,000	10 - 50,000
signal to noise ratio	dB	> 90	> 100	> 100	> 100
crossover type (variable - Fix)		variable	variable	variable	variable
subsonic filter	Hz/dB	20 to 55/18			
Bass Boost		0 to 15 dB @ 45 Hz			
re-output (By-pass/Low pass/High pass)		Bp-Lp	Bp-Hp	Bp-Hp	
dimensions (w * h * d)	mm	265 x 50 x 385	265 x 50 x 360	265 x 50 x 220	265 x 50 x 360

M2 series

M2 circuitry has been completely redesigned to include top quality features.

- Variable Crossover from 30 Hz to 600 Hz
- Selectable in Fiat, High or Low pass filter
- Input Stereo/Mono mode selector (M2A.250 only)
- Input 2ch/4ch mode selector (M2A.450 only)
- Wide Gain control from 200 mV to 8 Volts
- Input by RCA connector and Hi Level
- 2 ohm compatible



M2A.250

50 watts RMS stereo per channel into 4 ohms with integrated electronic crossover, compatible into 2 ohms, bridged option.



M2A.450

Four channel with 50 watts RMS into 4 ohms with integrated electronic crossover and 2 or 3 channel set up, compatible into 2 ohms, bridged option.

		M2A.250	M2A.450
IHF max power handling	W	350	650
RMS Power 4 ohm Stereo load at 14,4 V	W	50 x 2	50 x 4
RMS Power 2 ohm Stereo load at 14,4 V	W	70 x 2	70 x 4
RMS Power 4 ohm Bridged load	W	140 x 1	140 x 2
Frequency response (+0/-1 dB)	Hz	10 - 45,000	10 - 45,000
Signal to noise ratio	dB	>95	>95
Crossover type (variable - Fix)		variable	variable
Dimensions (w * h * d)	mm	265 x 50 x 195	265 x 50 x 285

M Speakers

Systems

EXT series

A stroke of genius made reality, created with cutting-edge materials, this is the no compromise solution for in-kit sound production.
(Page 8)

EXS series

This high level two-way system is the full-bodied fruit of Macrom's long years of experience.
(Page 9)

UNS series

Two-way systems for factory cut-outs: offering ease of installation but cutting no corners on performance.
(Page 10)

RGS series

The entryway into the Macrom house hold: two-way systems with good price/quality ratio to let you savor the famous Macrom sound.
(Page 10)

Integrated

Titanium series

Two-way system disguised as coaxials, letting great sound fill even tight spaces.
(Page 11)

Racing series

Simplicity in Macrom way: simple, sturdy two-way coaxials engineered to avoid doing without gorgeous sound even in minimalist situations.
(Page 11)

Components

Separates

This is where we find Macrom's true soul: woofer, midrange and tweeter to create a custom, one-of-a-kind system.
(Page 12)

Tech force

Is your system missing those strong, deep bass tones? Macrom has the solution for both cabinet and open-air configurations.
(Page 13)



EXT series

What will high-end speakers be like in the future? Like the Extreme systems: the realization of an ingenious idea.

They embody all the Macrom know-how, and are built with the best materials available today. You'll have a hard time finding better performance in a two-way system, because this is the true state-of-the art.

Woofer

- highly rigid, lightweight die-cast aluminium basket
- magnesium cone with an unbeatable weight/rigidity ratio
- acoustic lens for excellent performance even off-axis
- rubber suspension
- 32 mm voice coil with TIL technology
- gold-plated screw power terminals
- cables sewn onto the spider
- chromium plated magnet with laser engraved logo

Tweeter

- 32 mm linen dome
- "internal" magnet in neodymium
- voice coil in aluminum, 32 mm
- resonance chamber for improved performance at lower frequencies
- low resonance frequency
- mounting kit

Passive crossover

- optimized for real speaker parameters
- audiophile components (polypropylene capacitors, air-wound coils)
- tweeter levels adjustable to 3 positions for perfect settings, and 6 or 12 dB slope selectable
- sturdy, reliable terminal board with gold-plated screws



		EXT 4.0	EXT 5.0	EXT 6.0
Type		2 way system	2 way system	2 way system
Diameter	cm/"	10 / 4"	13 / 5"	16-16,5 / 6 1/4"
Frequency response	Hz	50-25,000	45-25,000	40-25,000
Sensitivity (1W/1M)	dB	89	90	90
Max. power handling	W	120	160	160
Installation depth	mm	44	55	60

EXS series

The EXS line systems reflect the best of our philosophy: excellently built, easily installed speakers with technology aimed at obtaining a fabulous sound, even with a "simple" two-way system.

Woofer

- fiberglass membrane and an exclusive cone profile for excellent performance even in the medium frequency range
- acoustic lens to improve midrange performance
- basket in non deformable, lightweight metalized PVC
- oversize ferro-barite magnet to improve efficiency
- 32 mm voice coil with TIL technology and extended pole plates for better power handling

Tweeter

- 1" dome (25 mm) in fabric for extended, highly audiophilic response
- compact high efficiency neodymium magnet
- ferro-fluid cooling system for superior power handling
- installation accessories for acoustics-enhancing

Crossover

- 12 dB/octave passive filter optimized for real speaker parameters
- componentry selected for superior sound delivery
- tweeter emission attenuator with three positions
- PTC protection for tweeter



		EXS 5.0	EXS 6.0
type		2 way system	2 way system
Diameter	cm/"	13 / 5"	16-16,5 / 6 1/4"
frequency response	Hz	55-25,000	45-25,000
Sensitivity (1W/1M)	dB	90	90
Max. power handling	W	150	120
Installation depth	mm	53	59

UNS series

The **UNS systems** now include a new three-way kit responding to the needs of those seeking a set of superior quality speakers for new cars outfitted with double speaker housings.

Sturdiness, efficiency and superior power handling all mean a big step ahead in the world of car audio



		UNS 4.1	UNS 5.1	UNS 6.1	UNS 6.3
Type		2 way system	2 way system	2 way system	3 way system
Diameter	cm/”	10 / 4”	13 / 5”	16,5 / 6 1/4”	16,5 / 6 1/4”
Frequency response	Hz	60-25,000	55-25,000	45-25,000	45-25,000
Sensitivity (1W/1M)	dB	90	90	90	91
Max. power handling	W	80	100	120	120
Installation depth	mm	43	56	81	-

RGS series

With an unbeatable price/quality ratio, RGS systems are designed to be a simple but highly efficient means for filling your car with sound, even if you don't use a dedicated amplifier.



		RGS 4.0	RGS 5.0	RGS 6.0
Type		2 way system	2 way system	2 way system
Diameter	cm/”	10 / 4”	13 / 5”	16-16,5 / 6 1/4”
Frequency response	Hz	60-25,000	50-25,000	45-25,000
Sensitivity (1W/1M)	dB	90	91	92
Max. power handling	W	80	100	120
Installation depth	mm	43	56	56

Titanium series

new line of integrated speakers developed with the aid of all our experience using superior materials to permit installation even in the most difficult situation of limited space or special problems.



		TI 3.0	TI 4.0	TI 4.6
Type		2 way Coaxial	2 way Coaxial	2 way Coaxial
Diameter	cm/"	8,7 / 3 1/4"	10 / 4"	10 x15 / 4 x 6"
Frequency response	Hz	100 - 20.000	80 - 22.000	70 - 22.000
Sensitivity (1W/1M)	dB	88	90,5	92
Max. power handling	W	60	80	80
Installation depth	mm	49	58	60

		TI 5.0	TI 5.7	TI 6.0
Type		2 way Coaxial	2 way Coaxial	2 way Coaxial
Diameter	cm/"	13 / 5"	13 x17 / 5x7"	16 -16,5 / 6 1/4"
Sensitivity (1W/1M)	dB	91,5	92	92
Max. power handling	W	100	100	100
Frequency response	Hz	60 - 22.000	50 - 22.000	50 -22.000
Installation depth	mm	32	40	40

Racing series

These amazing speakers are an exceptional value and open the gates to the world of Macrom. They are closely derived from and represent an extreme integration of the GS 2-way systems, to offer brilliant sound even for those seeking a simple solution.



		RG 3.0	RG 4.0	RG 4.6
Type		2 way Coaxial	2 way Coaxial	2 way Coaxial
Diameter	cm/"	8,7 / 3 1/4"	10 / 4"	10 x 15 / 4 x 6"
Frequency response	Hz	70 - 20.000	50 - 25.000	50 - 25.000
Sensitivity (1W/1M)	dB	90	91	91
Max. power handling	W	60	80	80
Installation depth	mm	32	41	40

		RG 5.0	RG 6.0	RG 6.93
Type		2 way Coaxial	2 way Coaxial	3 way Coaxial
Diameter	cm/"	13 / 5"	16 - 16,5 / 6 1/4"	16 x23 / 6 x 9"
Frequency response	Hz	45 - 25.000	45 - 25.000	40 - 25.000
Sensitivity (1W/1M)	dB	92	92	92
Max. power handling	W	100	100	120
Installation depth	mm	53	54	73

Separates

We are proud to present the best of our research: our top-range speakers targeted for use in no-compromise systems.

EXT 6.MW

The extraordinary Extreme speakers are also available as separate components for those who want to build highly refined systems suited to a specific car.

UNS 6.1 MW

The ideal midwoofer for those seeking both high performance and unparalleled ease of installation in a single speaker.



57.20

62.90

EXT.32T

EXT.25T

		EXT 6. MW	UNS 6.1 MW	62.90
Type		Mid Woofer	Mid Woofer	6 x 9 Coaxial
Diameter	mm/"	16 / 6 1/4"	16,5 / 6 1/4"	16 x 23 / 6 x 9"
Frequency response	Hz	60 - 4,000	45 - 6,000	40 - 25,000
Sensitivity (1W/1M)	dB	90	90	92
Max. power handling at 5kHz/12db	W	160	120	150
Resonant frequency	Hz	60	65	-
Installation depth	mm	67	10	84

		EXT.32T	EXT.25T	57.20
Type		Tweeter	Tweeter	Tweeter
Diameter	mm/"	58 / 2 1/4"	42 / 1 3/4"	38 / 1 1/2"
Frequency response	Hz	2,500 - 22,000	2,500 - 22,000	4,500 - 22,000
Sensitivity (1W/1M)	dB	91	91	90
Max. power handling at 5kHz/12db	W	120	100	80
Resonant frequency	Hz	1,300	1,700	2,500
Installation depth	mm	10	10	14

Tech force

e certainly could not forget that a car audio system worthy of its name must also guarantee a deep and powerful bass range to round out your listening experience and make it more exciting. That's why we have made the TF.e and TF.f subwoofer lines, dedicated, respectively, to those preferring in-cabinet or open-air installation.

TF.e and TF.f subwoofers are built with cutting-edge technology and materials to assure excellent performance and reliability. They are the right choice both for those seeking top quality sound, and for systems oriented to SPL.

TF.e

- designed for cabinet installation
- basket in die-cast aluminum
- cone in non-pressed cellulose fiber with CAD optimized profile
- rubber suspension
- huge magnet in barium
- coil in 50 mm aluminum
- oversized pole plates
- pressurized ventilation system for voice coil
- 10 mm² gold-plated screw terminals
- superior power handling

TF.f

- basket in anti-vibration steel sheet
- cone in cellulose fiber
- foam suspension
- oversize magnet in barium
- coil in 50 mm aluminum
- extended rear pole plate
- pressurized ventilation system for voice coil



		TF 8.e	TF 10.e	TF 12.e	TF 10.f	TF 12.f
type		Sub woofer	Sub woofer	Sub woofer	Sub woofer	Sub woofer
diameter	cm/"	20 / 8"	25 / 10"	30 / 12"	25 / 10"	30 / 12"
frequency response	Hz	40 - 600	32 - 800	30 - 900	35 - 1,000	33 - 900
sensitivity (1W/1M)	dB	90	91	91	91	91
Max. power handling	W	500	600	800	500	600
nominal impedance	ohm	4	4	4	4	4
resonance frequency	Hz	44	29	29	38	27
mass	L	22,8	67	114	51,7	185
voice coil diameter (Woofer)	mm/"	38 / 1,5"	50 / 2"	50 / 2"	50 / 2"	50 / 2"
Magnet type (barium)	ø mm	120	140	156	120	140
installation depth	mm	101	109	120	111	120

Macrom Network

Macrom Network:
the best choice
for all connection needs.

Line Cables

Signal cables with RCA terminals
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Power Cables

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Speaker Cables

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Protection

Fuse-holders and fuses
(Page 17)

Connectors

Connection elements for supply,
power and signal adapters
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Adaptors

Y-shaped adaptors
(Page 18)

Power Kit

Turnkey wiring solutions
(Page 18)

Tanks

Power supply super-capacitors
(Page 18)

Line cables series

M1 LINE CABLE

Advance high-end signal cables with ultra-flexible sheath, designed for those seeking maximum quality:

- 8.3 mm conductor in pure OFC copper;
- twin twisted wires to improve noise rejection;
- extra low impedance for very long connections without a loss in signal quality;
- covered with a special ultra-flexible sheath that simplifies installation in tight spaces while ensuring good cable condition through time;
- RCA connectors: solid metal or 24K gold plated to ensure durable, secure contact.

- 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 LINE CABLE

High performing signal cable for those looking for efficient noise-free signal transfer and long-term reliability.

- anti-noise structure;
- 6 mm conductors in pure OFC copper;
- ultra-flexible sheath to facilitate installation and make the cable sturdier;
- RCA connectors with PVC structure and 24K gold-plated contacts for optimal connections.

- 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 LINE CABLE

An excellent value in a signal cable made to improve source-amplifier connections in simple systems too:

- conductors in 5 mm copper with very low oxygen content;
- highly flexible sheath in transparent PVC;
- special RCA pin-jacks with 24K gold-plated contacts.

- 3-1** 1 meter stereo cable with RCA terminal
3-3 3 meter stereo cable with RCA terminal
3-5 5 meter stereo cable with RCA terminal



Power cables

MP cables are available in two versions for negative and positive poles and with different spool sizes.

Poor power cable wiring may not only cause a drop in performance but may also put the safety of the system at risk. That's why we developed the MP power cables, optimized to transfer high currents under maximum efficiency and safety:

- conductors in copper tinned with low oxygen content to avoid oxidation;
- multi-strand twisted structure to minimize the skin effect and reduce voltage drops;
- transparent sheath withstands boiling oil (up to 125°C), acids, and corrosive vapors.



- MP10p** 10 sq.m positive power cable with transparent sheath, red logo and 100 m spool
- MP10n** 10 sq.m positive power cable with transparent sheath, black logo and 10 m spool

- MP20p** 20 sq.m positive power cable with transparent sheath, red logo and 50 m spool
- MP20n** 20 sq.m positive power cable with transparent sheath, black logo and 10 m spool
- MP35p** 35 sq.m positive power cable with transparent sheath, red logo and 25 m spool
- MP35n** 35 sq.m positive power cable with transparent sheath, black logo and 10 m spool

Speaker cables

Macrom speaker cables assure an ideal connection between amplifier and speakers without any loss of power or drop in audio quality

- copper tinned strands with ultra-low oxygen content;
- twisted wire structure for more efficient transfer at all frequencies without any drop in quality;
- very low inductance to avoid any variations in load on the amplifier (speaker impedance + cable impedance, which, in many cases, can even approach 1 ohm) and, as a result, power supply;
- sheath in highly flexible SPV with polarity indication.



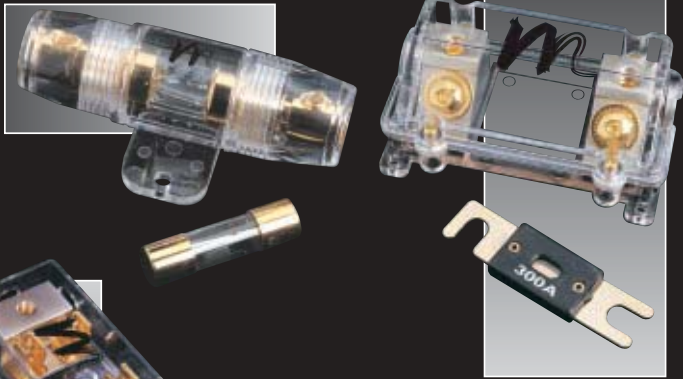
- MS1.5** 1.5 sq.mm high performance speaker cable with transparent sheath, black logo, and 200 m coil
- MS3.5** 3.5 sq.mm high performance speaker cable with transparent sheath, black logo, and 100 m spool

- MS2.2T** high density speaker cable, for range-topping acoustic performance with 2.2 sq.mm double twisted pair conductor, transparent sheath and 100 m spool

Protection

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

- MFA-100** 100 amp reed fuse
- MFA-200** 200 amp reed fuse
- MFA-300** 300 amp reed fuse

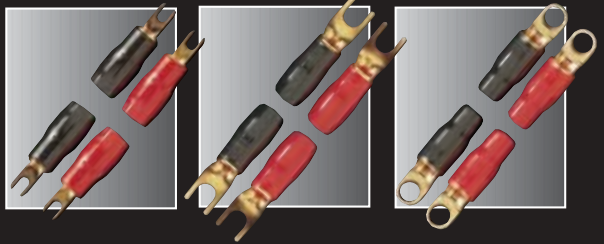


- MPFS 2** distributor/fuse-holder with 1 input and 2 outputs
- MPFS 3** distributor/fuse-holder with 1 input and 3 outputs
- MPFS 4** distributor/fuse-holder with 1 input and 4 outputs
- MPS 14** current distributor with 1 input and 4 outputs
- MPS 23** current distributor with 2 inputs and 3 outputs

Connectors



- MBTP29** positive, multiple-connection battery terminal
- MBTP22** positive battery terminal with connector
- MBTN22** negative battery terminal with connector

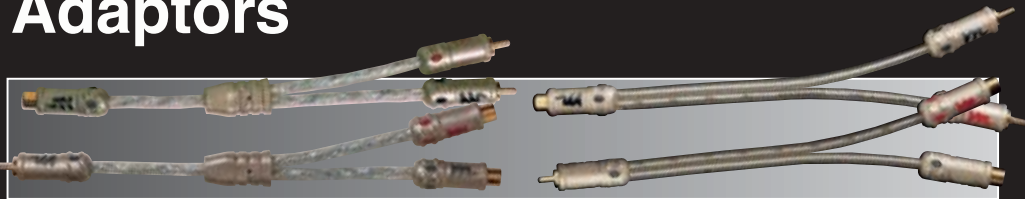


- MC5-5F** fork connector for 5 sq.mm cable, with 5 mm connection hole
- MC5-10F** fork connector for 10 sq.mm cable, with 5 mm connection hole
- MC5-20F** fork connector for 20 sq.mm cable, with 5 mm connection hole
- MC8-20F** fork connector for 20 sq.mm cable, with 8 mm connection hole
- MC8-5R**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



- MPT10** 10 sq.mm eyelet power terminal
- MPT20** 20 sq.mm eyelet power terminal
- MPT 35** 35 sq.mm eyelet power terminal

Adaptors



M2Y These adaptors have the same type of cable and connectors as the M2 signal cables.

M2YF Y-shaped signal adapter cable, 1 female 2 male

M2YM Y-shaped signal adapter cable, 1 male 2 female

M3Y These adaptors have the same type of cable and connectors as the M3 signal cables.

M3YF Y-shaped signal adapter cable, 1 female 2 male

M3YM Y-shaped signal adapter cable, 1 male 2 female

Power kit



MPK2

Wiring kit for high powered amplifiers:

- 5 m of 10 sq.mm positive power cable
- 1 m of 10 sq.mm negative power cable
- 5 m of 1 sq.mm positive power cable
- 1 five meter M2 signal cable
- 10 200m sections of 2.5 sq.mm speaker cable
- 1 fuse-holder for glass elements
- 1 60 A glass fuse
- 4 cable terminals
- 1 eyelet terminal for 8 Gauge positive cable
- 1 eyelet terminal for 8 Gauge positive cable



MPK3

Wiring kit for mid-range power amplifiers consisting of:

- 5 m of 6 sq.mm positive power cable
- 1 m of 6 sq.mm negative power cable
- 1 m of 1 sq.mm positive power cable
- 5 m of 1 sq.mm positive power cable
- 1 five meter M3 signal cable
- 10 200m sections of 2.5 sq.mm speaker cable
- 1 reed fuse-holder
- 2 30A reed fuses
- 4 cable terminals
- 1 eyelet terminal for 10 Gauge positive cable
- 2 eyelet terminals for 10 Gauge positive cable

Tanks

Often – especially during musical peaks – the power supplied by the battery may not be sufficient for the amplifiers, which thus have inadequate transient response. The Tanks are available in 1 farad size, with or without digital voltmeter. They were developed to assure exceptional performance – in terms of accumulation of energy and, especially, response speed – in complete safety. Installed close to the amplifier, the Tanks offer easy-to-check improvements in terms of a solid high and low dynamic range.

MTC 1.0dvd 1 farad capacitor with digital voltmeter

MTC 1.0 1 farad capacitor



Video players



M-DVD9900

1 DIN DVD Player

- Slow Play/Motion
- Pause with frame freeze
- Chapter skip
- Title/Chapter Search
- Title, Chapter/A-B Repeat
- Multi Subtitles
- Multi Language Menu Selection
- 16:9 and 4:3 Display format
- Multiple Angle
- Remote Controller
- Skip frames fast forward & fast reverse
- DVD-Video/Video-CD/CD-/CD-R Compatible
- Video Signal : NTSC/PAL Auto Swichable System
- Video Output : Video Composite Output
- Audio Output : Dolby AC-3 Down mix 2 channels
- DIGITAL audio output (Aux output without amp)
- Dimension: (WxHxD)mm : 178 x 51 x 155



M-VCP9000

DVD Player

- 4-second electronic shock protection (ESP circury)
- CD-R compatible
- MP3 compatible
- Multi Subtitles
- Multi Language Menu Selection
- 16:9 and 4:3 Display format
- Remote Controller
- Skip frames fast forward & fast reverse
- Video Signal : NTSC/PAL Auto Swichable System
- Audio Output : Dolby AC-3 Down mix 2 channels (Aux output)
- DIGITAL audio output
- Dimension: (WxHxD)mm : 178 x 57 x 220



Color monitors with TV tuner

These kits include the monitor, the TV receiver, the antenna and the remote control

M-MT7001

TFT LCD Color monitor kit
 Aspect ratio 16:9 Wide screen
 Res.: 1440(w) x 234(h)
 Full electronics control
 2 Video input
 1 Audio input
 Built-in Speaker
 Earphone jack



- TV Tuner
- Multi PAL System
 - 2 Audio/Video input
 - 1 Audio/Video rear camera input
 - 2 Video Output
 - Audio Stereo/mono Output
 - Diversity antenna input
 - External IR remote controller with receiver



M-MT5601

5.6" TFT LCD Color monitor kit

- Aspect ratio 4:3 screen
- Res.: 960(w) x 234(h)
- Full electronics control
- 2 Video input
- 2 Audio input
- Built-in speaker
- Earphone jack



V Tuner
 PAL system
 Antenna input
 External IR remote
 controller with receiver

M Entertainment

**2002: Macrom presents the
Mobile Entertainment line,
designed exclusively by Macrom.**

Thanks to the great flexibility of installation
you can:

- Create simple systems: a signal source (TV, DVD, play station, or VCR) and one or two monitors.
- Create complex systems: various signal sources and more than one monitor, which can view each source individually or all together. For example: with the TV on monitor 1, a DVD film can be shown on monitor 2, while a friend has fun with videogames on monitor 3.
- Choose an arrangement exclusively dedicated to the rear seat passengers, or else a front/rear setup, so the front seat passenger can also enjoy television, videogames or a film.



Color monitors

Macrom monitors offer exceptional definition with natural colors, crisp outlines and enhanced contrast and brightness. The simplicity and elegance of its design are complemented by extreme ease of installation.



M - M7000

7" TFT LCD

- Aspect ratio 16:9
Wide screen
- Res.: 1440(w)x234(h)
- Full electronics control
- 2 Video input
- 1 Audio input
- Built-in speaker
- Earphone jack
- IR remote controller



M - M5600

5.6" TFT LCD

- Aspect ratio 4:3 screen
- Res.: 960(w) x 234(h)
- Full electronics control
- 2 Video input
- 2 Audio input
- Built-in speaker
- Earphone jack
- IR remote controller



Accessories

M-TVT1000P

TV Tuner PAL System: allows transmission of TV signals.

- Multi PAL system
- 2 Audio/Video input
- 1 Audio/Video rear camera input
- 2 Video Output
- Audio Stereo/mono Output
- Diversity antenna input
- External IR remote controller with receiver



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



Accessories

M-CCP333

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

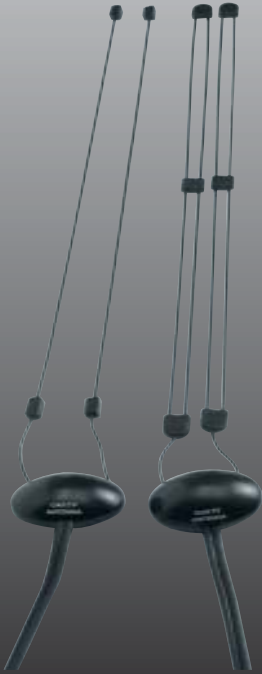
- waterproof application
- PAL system
- 380 TV lines H; resolution
- 0.5 Lux at F 2,0 min. illumination
- Auto White balance
- 33 x 33 mm size



M-GS400

Goose Neck 400 mm

Goose neck monitor
support.



M-DA1000

Diversity TV-Antenna

M-BA1020

Booster TV-Antenna

- High sensitive TV-Antenna
- VHF-UHF, High Gain Conductor
- Attachable inside the Car
- 20dB Gain (only M-BA1020)

Accessories



M-HD7000

Headrest kit for 7" monitor

For installing the monitor inside the headrest.



M-HD5600

Headrest kit for 5.6" monitor

For installing the monitor inside the headrest.



M-RS1000

Sensor receiver for M-TVT1000P and M-MT7001.



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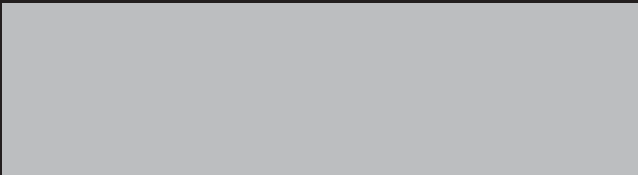
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Due to continuing product improvement, the features and design are subject to change without notice. 00.03
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