



**Mark  
bass**

**BASS** AT  
ITS **BEST**

catalogue 2005

## A word from Marco De Virgiliis



When I began to develop the Markbass concept several years ago, I had one objective in mind: *to produce a top-quality bass amp that would meet the needs of professional bass players everywhere.* Today, I use all the modern technology available to ensure the best possible quality in sound reinforcement for bass—*the best technology for the best sound.* In our new line, we've focused our efforts on some new features that I think will be quite important to the future of Markbass.

New for 2005, we've introduced a stylish and professional look—instantly recognizable by its vibrant yellow color. I believe that creating a distinctive look is essential to enhance the visibility of a young brand. Around the world, we've been earning high praise for our sound. This is quickly becoming what we're known for in the international bass community. We receive so many compliments from bass players, sound engineers, recording studios and players of other instruments, that we're convinced the Markbass sound is great!

*All we need is for players to hear it for themselves!*

In our new product line we've incorporated two special filters into all of our heads: VLE (Vintage Loudspeaker Emulator) and VPF (Variable Preshape Filter). These controls help bass players create their own personal sound by giving them quick and easy access to a wide variety of tonal options. Whether testing the gear in a music store or showing it off on a concert stage, great sounds can be dialled up with the turn of a knob.

All of our heads, cabinets and combos accommodate any modern bass player's needs. Check out our unique new models, such as the 103 "Super" Combo or the innovative two-channel LMK head (considering its 500 watts of power, it's unbelievably light at less than 6 lbs!).

The Markbass product line is designed specifically to not color the sound of the bass. Instead, our gear faithfully reproduces the unique tonal character of whatever instrument is being played. All of our products are made in Italy to stringent quality control guidelines, *by people who love their work and take pride in what they do.*

I feel confident that the Markbass line of amps and cabinets is now ready to take its place among the best bass amps available anywhere.

*Let your ears be the judge!*

Marco de Virgiliis



# Heads series

The new generation of Markbass amplifiers features our special Digital Power Supply Circuitry, which allows for impeccable bass frequency reproduction. We've also developed incredible-sounding digital power amps that use the best technology available. All of our new heads will give you a wide variety of sounds and unsurpassed tone in an extremely lightweight package! Many manufacturers these days boast about how light their amps are... but no one else can make this claim:

## Our Little Mark II 500W head weighs under 6 pounds!

- All amps use top-quality dual-sided fibreglass PC boards with lined perforations for high-quality solder connections;
- All large surface-mount components are silicon-sealed to isolate vibrations;
- Computer grade pre-assembled ribbon connector cable harnesses and ribbons for noise-free operation;
- Integrated threaded posts for easy assembly/disassembly and added durability;
- Rigid 2 mm aluminium chassis for long-lasting finish.
- All new generation of Markbass amplifiers features our special filters VLE (Vintage Loudspeaker Emulator) & VPF (Variable Preshape Filter)

Defining qualities of Mark Bass heads: They're powerful, they produce huge tone, they cover a wide dynamic range... and they're super light!



All Heads use **ULTRA LIGHTWEIGHT** technologies.



## SA 450

The SA 450 amplifier caters to all the needs of the modern bass player. With its solid state preamp, this head is the result of years of experience and bass amplification research. Critical feedback from bass players has played a big part in the final design of this extremely powerful, natural-sounding linear amp. The user-friendly EQ controls and the VLE and VPF filters allow for virtually unlimited tonal control.

## TD 501

The TD 501 amplifier is a full-featured, high-powered bass machine! The EQ section is equipped with four bands of semi-parametric EQ, and also in this top model we feature the VLE and VPF filters, which allow the user to access a wide range of tonal colours. EQ-BYPASS and MUTE can be footswitch-controlled. The preamp section contains two tubes, contributing to the amp's warm, natural sound-it's perfect for punchy rock tone!

## TA 501

The EQ section of this amplifier is the same as the one on the SA 450, but includes the added feature of a Real Tube Compressor. The built-in send and mix controls allow for the use of additional external effects or other input signals. Eq Bypass and Mute controls can be footswitch-controlled.

## LMK

The LMK is the ultimate combination of power and tonal control, in one amazingly lightweight, compact and rugged package. This head is a true two-channel pre-amp, and it's built for versatility. You can use the LMK with two basses (using separate EQ and level control for each instrument) or you can switch between the two channels to use two different sounds with one bass. Simply step on the footswitch to change channels! The LMK's incredibly natural sound is also very flattering to acoustic basses. This versatile bass head offers power and great tone, **weighing in at just under 6 lbs!**

## Little Mark II

The Little Mark II is our answer to the many requests we've had from bass players who want an **ULTRA LIGHTWEIGHT** yet powerful amp head. Combined with the onboard VLE and VPF filters and graphic EQ, its sound is warm and natural-in addition to bass, it's also great for acoustic instruments! The Little Mark II is very simple to use, but also puts a wide variety of tonal control at your fingertips. It's great little head, boasting 500W of power and **weighing less than 6 lbs!**



New Speakon Combo (Jack & Speakon in the same connector)

Ultra lightweight

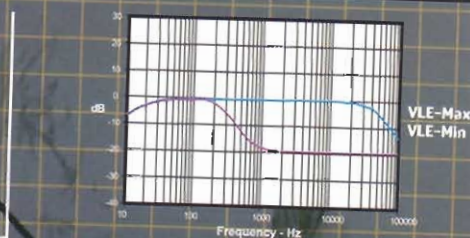
New design-black/yellow

Blue LED light



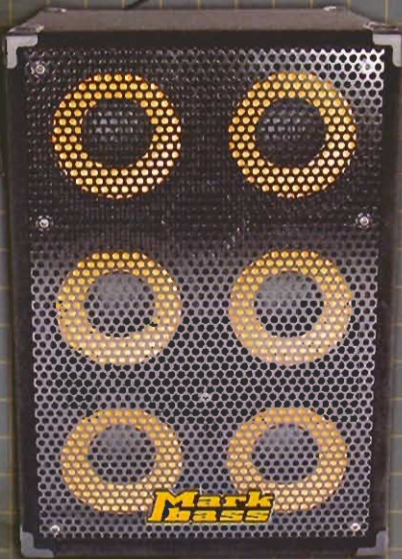
New polished knobs

## Head Overview



# Standard Cabinet series

Markbass introduced the **Neodymium** technology many years ago, and we were the first brand to use this special technology in speaker enclosures for bass. Today we have two pounds to ensure that all you hear is the sound of your bass. The Standard Cabinets use only custom woofers that result from a collaboration between Markbass and B&C Speakers. In all our new line we use a custom 1" HF compression driver with horn.



## Standard 106HR

Like the entire Standard Series, the 106HR is an ultra-light and compact cabinet with a 1" HF compression driver with custom horn. Perfect for people who like using a big cabinet even in small venues.



## Standard 152HR

The STANDARD 152HR is fantastic for rock and pop music. This cabinet is the top choice for people who like 15" sound.



## Standard 102HF

The STANDARD 102HF cabinet is recommended for bass players who need a smaller, pro-sounding system, or for those who like to combine cabinets—for example by adding a 102HF to a STANDARD 151HF. Using two 102HF cabs together is also a good solution, giving you more transportation flexibility and versatility with stereo power amps. This small cab, with its 400 watt power handling, packs an impressive punch for its size!



## Standard 151HF

Many bass players love this 15" cabinet for its big, deep sound. It's warm and transparent, and delivers enough low end to fill a room. This cabinet is the perfect choice when a fundamental sound is required. It combines beautifully with either the STANDARD 104HF or the STANDARD 102HF to cover the full frequency range. For maximum bass, especially in reggae or dance music, try two 151HF cabs!



## Traveler 121H

The TRAVELER 121H is fantastic for bass players who like a smaller, warm-sounding system. This cabinet is the top choice for acoustic bass players.



## Traveler 151P

The TRAVELER 151P is one of the tiniest and lightest 1x15" cabinets on the market, offering power, portability and professional sound. This cabinet is perfect for club use, especially in combination with another Traveler 151P.

Standard series: HR (Rear Reflex) and HF (Front Reflex). All cabinets are made with high-grade multi-ply poplar and are glued, screwed and sealed internally with special comers. We truly believe these are the best speakers in the world. The Standard series is notable for its incredible power-to-weight ratio and unparalleled performance.



### Standard 104HR

The STANDARD 104HR is an amazing, professional cabinet that works well in any club, big or small. It puts out impressive power at 800 watts and weighs only 56 lbs. Working bassists love it for its power, high-quality sound and portability. You really can't go wrong with this cab! The 104HR is designed for standalone use or combination with a STANDARD 151HR or a STANDARD 102HF.



### Standard 151HR

The STANDARD 151HR is a 1x15" cabinet that delivers as much low end as you need. Many players find that 15" speaker gives them a deep, classic sound that suits many music styles. It can be used on its own or in combination with a TRAVELER 102P or a STANDARD 104HR to create one powerful stack!



### Standard 104HF

Our 4x10" is one of our most popular cabinets and for many bass players, it sets the standard. You can hear the miracle of neodymium loudspeakers by playing through this cabinet, and you can feel it when you pick the cabinet up! The STANDARD 104HF is an impressive 4x10" and one of the best available. The incredible depth of the low range and the precise, warm sound will amaze you. The STANDARD 104HF is a leader in its field due to its sound, power and portability. Try it-you'll like it!



### Standard 106HF

The power/weight ratio of this cabinet has been much improved and the results are impressive to say the least! From only 98 lbs of weight you get 1200 watts of pure, ass-kicking sound! The STANDARD 106HF includes a 1" HF compression driver with a custom horn for the highest quality reproduction of high frequencies. This cabinet is specially designed for professional live applications where substantial volume is needed. Make sure you match it with a suitably powerful head!



### Traveler 102P

The TRAVELER 102P is one of the tiniest and lightest 2x10" cabinets on the market, and can be used in either vertical or horizontal position. Designed for bass players who like the sound of 10" speakers in a very small housing, or need a cabinet for combination purposes, this cabinet is perfect for club use, especially when added to a TRAVELER 151P for a more powerful, full-range sound.



All Cabinets use  
**ULTRA LIGHTWEIGHT**  
technologies.

# Combo series

When we designed our bass combo series, we wanted the amps to have it all:

- **Power:** all combos are approx. 450W at 4 ohms;
- **Weight:** light is good! We're industry leaders in lightweight bass amplification;
- **Sound:** don't take our word for it... try a Markbass amp for yourself so you can hear what bassists are raving about;
- **Technology:** we're proud to use only the best components for the best quality;
- **Size:** all of our combos are small but mighty. People won't believe the big sound coming from such a small amp!



All Combo use  
**ULTRA LIGHTWEIGHT**  
technologies.



## CMD 103H

The 103 combo is a unique and exciting contribution to the bass world. Designed for players who want quality sound and power in a compact, versatile combo.

This is a professional quality unit, with an impressively big sound for its size. Even 5- and 6-string bass players can use it without fear of distortion, cabinet rattling or other unwanted noises.



## CMD 102P

The 102 combo may just be our most versatile combo—it's perfect for any situation.

The angled cabinet design allows the unit to be used either as a floor monitor or in the standard vertical position. The built-in VLE and VPF filters help create a warm and natural sound, as they do in all Mark Bass heads. If you add a cabinet to the 102 combo, you can easily fill larger venues without compromising performance.

Designed for players who need ample power without sacrificing portability. Simply put, this combo kicks butt!

400W of power, **weighing in at only 44 lbs!**



## CMD 121H

This combo delivers great sound in a compact package. On its own, or in combination with other speaker cabinets, the 121 combo is a versatile unit that suits many playing styles. Designed for bass players who need power, portability and top performance!



## Mini CMD 121P

The Mini is our smallest 1x12 combo for acoustic or electric bass, mostly recommended for smaller clubs, studios and rehearsal use.

Jazz and acoustic players will especially enjoy the onboard VLE and VPF filters, which help give the Mini 121 combo a warm and natural sound. Don't be deceived by its size... the combo's mini, but the sound is huge!



## Combo Head

# ENCLOSURE SPECIFICATIONS

Cabinet Series	Speaker size (inches)	Tweeter	Power Handling (AES Standard)	Crossover	Frequency Response	Sensitivity dB SPL	Impedance	Reflex	Weight kg.	Weight lbs.	Width mm.	Width inches	Height mm.	Height inches	Depth mm.	Depth inches
Standard 102HF	2x10"	40W	800W	3.5kHz	40Hz to 20kHz	103	8Ω	Front	22.6	29.9	594	23.39	594	550	21.65	480
Standard 104HF	4x10"	800W	1200W	3.5kHz	35Hz to 20kHz	104	8Ω	Front	44.6	29.5	594	23.39	594	740	29.13	480
Standard 106HF	6x10"	400W	400W	3.5kHz	35Hz to 20kHz	100	8Ω	Front	25.4	22.6	594	23.39	594	743	29.13	480
Standard 104HR	4x10"	800W	800W	3.5kHz	45Hz to 20kHz	103	8Ω	Rear	25.4	22.6	594	23.39	594	604	23.78	480
Standard 104HR	4x10"	1200W	1200W	3.5kHz	45Hz to 20kHz	104	6Ω	Rear	24	22.6	594	23.39	594	604	34.17	480
Standard 151HR	1x15"	400W	400W	3.5kHz	40Hz to 20kHz	100	8Ω	Rear	24	22.6	594	23.39	594	604	23.78	18.90
Standard 151HR	1x15"	800W	800W	3.5kHz	35Hz to 20kHz	103	4Ω	Rear	32.5	32.5	594	23.39	594	604	34.17	18.90
Standard 152HR	2x15"	400W	400W	3.5kHz	40Hz to 20kHz	99	8Ω	Rear	15.5	15.5	390	15.35	390	504	19.84	464
Traveler 121H	1x12"	400W	400W	3.5kHz	40Hz to 20kHz	101	8Ω	Rear	15	15	330	12.99	330	594	23.39	18.27
Traveler 102P	2x10"	400W	400W	3.5kHz	45Hz to 18kHz	101	8Ω	Rear	15	15	330	12.99	330	594	23.39	18.27
Traveler 151P	1x15"	400W	400W	3.5kHz	45Hz to 18kHz	100	8Ω	Rear	16.9	16.9	37.26	37.26	37.26	37.26	37.26	18.90

Heads Series	Power supply	Power Amp	Preamp
analog	300 8Ω / 500 4Ω	digital	tube
solid state	20Hz to 20kHz		

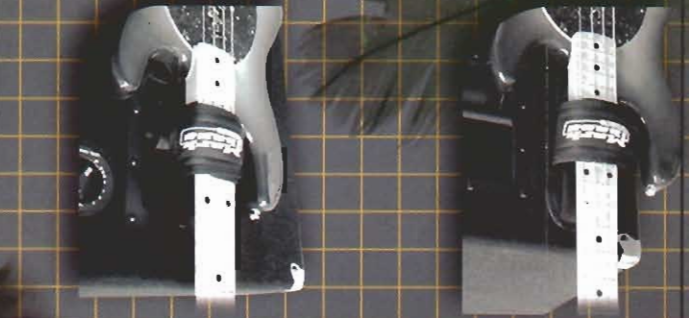
Combo Series	Speaker size (inches)	Tweeter	CAB Power Handling (AES Standard)	Crossover	Frequency Response	Reflex	Weight kg.	Weight lbs.	Width mm.	Width inches	Height mm.	Height inches	Depth mm.	Depth inches
2x10"	1x12"	1" HF Compression Driver with Custom Horn	400W RMS	3.5kHz	40Hz to 18kHz	Front	2.6	5.73	276	10.87	71	2.80	256	10.08
3x10"	1x12"	1" HF Compression Driver with Custom Horn	600W RMS	3.5kHz	40Hz to 18kHz	Rear	3.6	7.94	368	14.49	86	3.39	302	11.89
CMD 103H	1x12"	Piezo Tweeter	400W RMS	3.5kHz	45Hz to 20kHz	Rear	3.85	8.49	368	14.49	86	3.39	302	11.89
CMD 102P	2x10"	Piezo Tweeter	400W RMS	3.5kHz	45Hz to 20kHz	Front	2.6	5.73	276	10.87	71	2.80	256	10.08

Combo Series	Speaker size (inches)	Tweeter	CAB Power Handling (AES Standard)	Crossover	Frequency Response	Reflex	Weight kg.	Weight lbs.	Width mm.	Width inches	Height mm.	Height inches	Depth mm.	Depth inches
2x10"	1x12"	1" HF Compression Driver with Custom Horn	400W RMS	3.5kHz	40Hz to 18kHz	Front	20	44.09	594	23.39	479	18.86	475	18.70
3x10"	1x12"	1" HF Compression Driver with Custom Horn	600W RMS	3.5kHz	40Hz to 18kHz	Rear	28.7	63.27	594	23.39	699	27.52	480	18.90
CMD 103H	1x12"	Piezo Tweeter	400W RMS	3.5kHz	45Hz to 20kHz	Rear	13.3	29.32	390	15.35	432	17.01	357	14.06
CMD 102P	2x10"	Piezo Tweeter	400W RMS	3.5kHz	45Hz to 20kHz	Front	20	44.09	594	23.39	479	18.86	475	18.70

All models are equipped with a special Markbass Digital Power Supply Circuitry

## Markbass Accessories

Markbass accessories gives you the freedom and the help you need to play your music in all situations!



## Basskeeper

## MarkStand



## Patented

# BASS AT ITS BEST

Our state-of-the-art bass amplification  
gives you the freedom and power  
you need to create  
your own sound!



Thanks *PCUS II*

Produced & Distributed by  
**PARSEK srl**

Italy • 66020 San Giovanni Teatino CH • Via Aterno, 44  
Tel. +39 08544 65 705 • Fax. +39 08544 07 399  
[www.markbass.it](http://www.markbass.it) • [info@markbass.it](mailto:info@markbass.it)