

MP7

ENTERTAINMENT SYSTEM



DISCOVER

for Entertainer, Mobile-DJ, You & Me,
Club & Bistro, Administration, Rental

DYNACORD

Recommended System:

CP1212

Frequency Response:
45-18,000 Hz (-10 dB)
SPL: 122 dB/1m

Equipped:



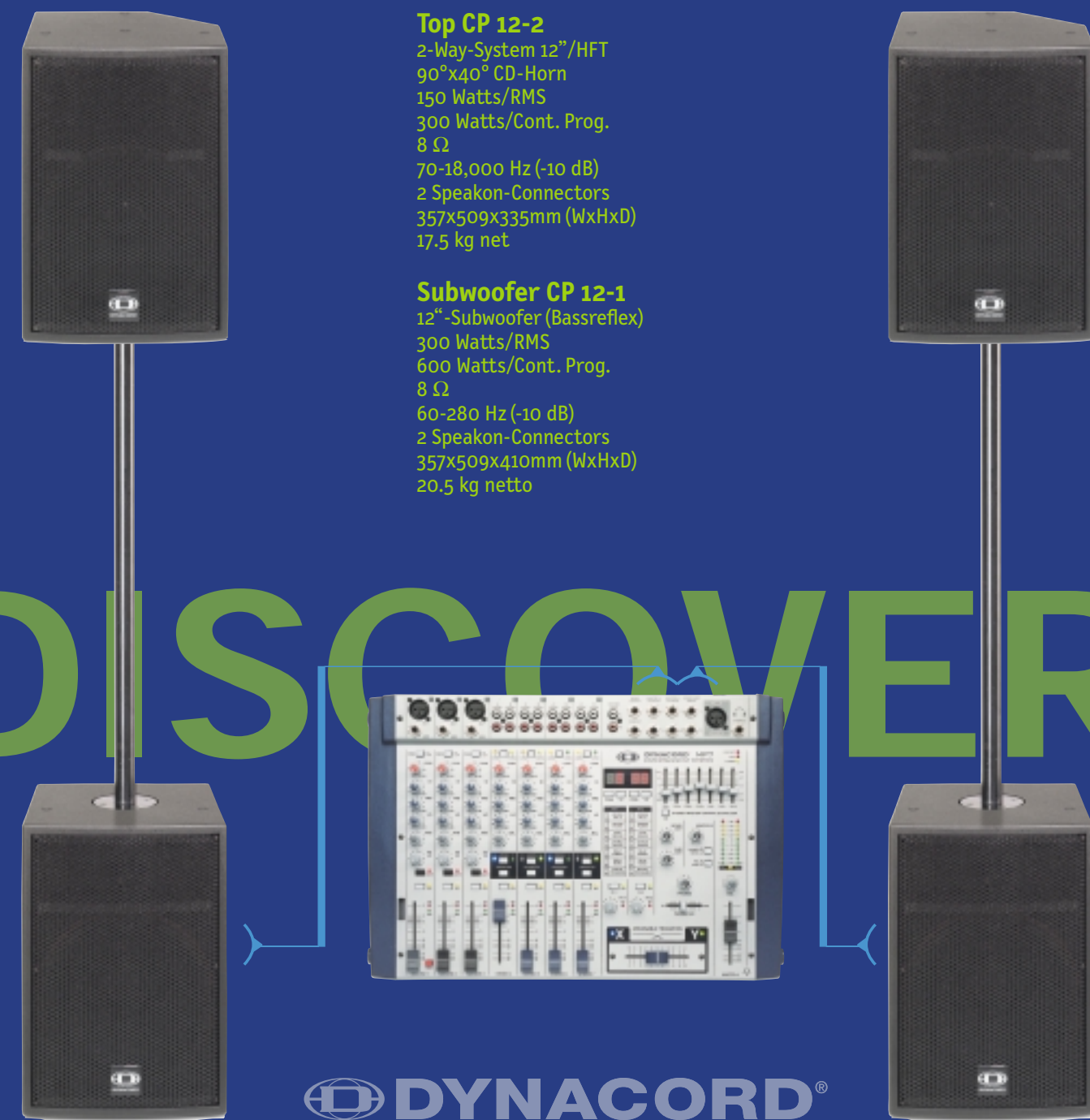
Thermal Dynamic Speaker Protection

Top CP 12-2

2-Way-System 12"/HFT
90°x40° CD-Horn
150 Watts/RMS
300 Watts/Cont. Prog.
8 Ω
70-18,000 Hz (-10 dB)
2 Speakon-Connectors
357x509x335mm (WxHxD)
17.5 kg net

Subwoofer CP 12-1

12"-Subwoofer (Bassreflex)
300 Watts/RMS
600 Watts/Cont. Prog.
8 Ω
60-280 Hz (-10 dB)
2 Speakon-Connectors
357x509x410mm (WxHxD)
20.5 kg netto



DYNACORD

DISCOVER



one fits all!

Multi-flexible Entertainment System including mixer, digital FX-unit and 600 watts power amplifier

- Mixer** • 3 Mic inputs (ch 1 with talkover)
• 2 x 4 stereo inputs (two of which feature RIAA EQ for the connection of turntables)
• individually assignable crossfader
• Kill-EQ (low, mid, high: -30 to +9 dB)
• 2 x 99 stereo effects (presets) for the Mic inputs. The two 18-Bit digital processors offer a total of 198 high-quality effect combinations in well-known Dynacord-quality, but employing new 32-Bit algorithms.
- Pre Outs** • Master A and B, Mono, subwoofer out with low-pass-filter, record send control
• perfect headphones control via PFL/PGM/Mix (with specific 20 mm transition-fader)
- Power Amplifier** • 2 x 300 watts/4 Ω • LPN-processor • Up to three 8 Ω loudspeakers on a single channel
• 7-Band graphic Master-EQ • Power Amp In Case • Lightweight (only 13 kg) • very robust • rigid carrying handles and metal cover (no flightcase required)

Countless possibilities – minimal effort, numerous functions – easy handling, extremely versatile – highly reliable. This is the end of complicated and space-consuming equipment! Everything is integrated and protected: special dynamic limiters for speaker protection plus loads of sophisticated electronic protection-circuitry. You get the lot – especially dynamic power. Well-known Dynacord-quality is guaranteed – literally, for 3 years. We only cut backs are the price and the weight. 2 x 300 watts out of a mere 13 kg and about 46 cm of width and a depth of just 34 cm. Plug-and-Play eliminates unnecessary cabling. The sound? LPN-Processing delivers powerful sound and audible bass-punch. And of course, the fact that technical equipment does not necessarily have to be unattractive, you can see for yourself.

www.dynacord.com

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DISCOVER

MP7 ENTERTAINMENT SYSTEM

Discover the new possibilities of the all-new MP7 Entertainment System

MIXER · EFFECTS · POWER

In a single appliance. Compact, easy to operate, filled with effects, and extremely powerful. And because of the MP7's tremendous versatility, you will find a list of advantages according to associated applications and an overview of all features and special functions is provided on the sleeve-inside. Have fun...

ADMINISTRATION



thing. Third, it is a truly mobile system, which, nevertheless, can also be employed in fixed installations, 19" rack or wall-mounted. And last but not least it is a genuine Dynacord product furnished with the best components from Alps and Neutrik. Professional equipment for cost-conscious planning.

The MP7 represents the new compact solution that meets all corporate requirements at events like: conventions, performances, lectures—as a mobile appliance or in a fixed installation—for schools, council and administration, and unions. Just about everywhere, where the combination of several high-quality units in a single enclosure is needed, providing mobility and clearly structured layout. The included devices are: audio mixer, effects unit, EQ, and a 600 watts power amplifier with processor and limiter. The mixer provides 4 double-assignable stereo inputs for connecting CD-Players, Tape Decks, DAT-Recorders, turntables, keyboards, etc. Additionally, the mixer offers an assignable crossfader, which allows reversible mixing of two audio signal sources.



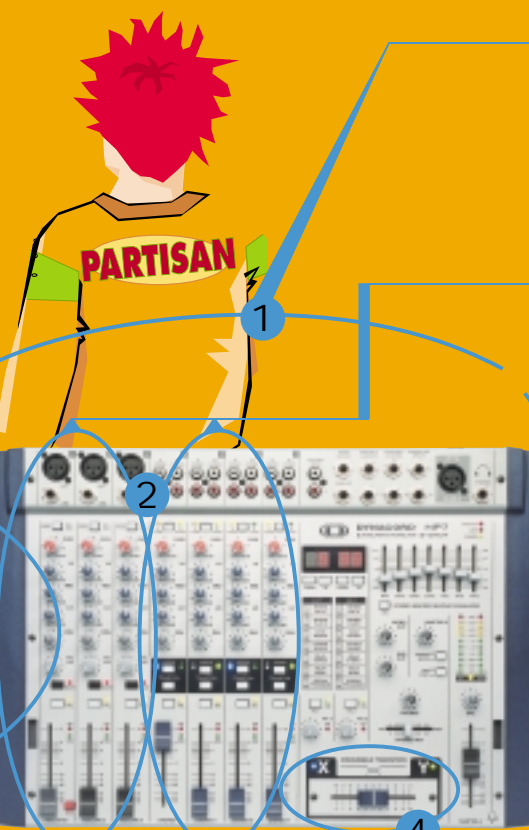
modern technology, and its price is on a level that coincides with the budgets of today's cost conscious customer. A litlight is available as an Option. The MP7 uncompromisingly replaces a number of single products, is exceptionally reliable and also extremely compact. 11 channels, 2 x 300W/4 Ω power amplifier, 2 x 99 digital effects, crossfader, Subwoofer-Out, processor, limiter, and protection system. The supplied transport cover saves you from expensive, bulky and heavy custom-made flight-cases.



visit us at web: www.mp-7.com and win

Having just invested in new equipment, your entire gear is leased-out? Annoyed, that recouping your investment takes at least five years? Nerved, that most customers have sky-high expectations and requirements, little or no experience and knowledge and even less bucks to afford all of that? The "all-in-one" MP7 puts your misery to an end! Being the most easily to operate solution, it is almost indestructible, extremely mobile and truly professional.

The MP7 will be every customer's choice from your inventory, and when it is returned from a gig, you can tell by the look on the customer's face that he is really thrilled. As solid as a rock and equipped like the "Enterprise", plus that it will repay your investment even faster than you will be able to read this page. So, why waste time?



- 1. No Cabling**
 - Mixer (3 Mic, 2 x 4 Line with 2 Phono)
 - 2 Digital Effect-Processors
 - Power Amplifier (2 x 300 W/4 Ω RMS) with LPN-Processor
 - Master-EQ
 - Master-Pre-Out

- 2. Usage**
 - Live Performances
 - DJ-applications
 - Conference and Promotional Shows

- 3. Handling**
 - Plug-and-Play
 - Light Weight, Rugged, Safe

- 4. Professionally Equipped**
 - Neutrik/Alps
 - Replaceable Crossfader
 - Transport Protection
 - Amplifier Protection Circuitry
 - Dynamic Limiters
 - 19"-rack compatible
 - Optional litlight

The MP7 represents the new compact solution for rental services. Audio-Mixer, FX-unit and a 600 watts power amplifier with processor are integrated into a single unit. The mixer offers inputs for the connection of turntables, CD-Players, Tape Decks, DAT-Recorders, Drum Machines, etc. and allows—by means of an assignable crossfader—reversible mixing of the selected audio signal sources. The two 18-Bit digital processors offer 198 natural or artificial sounding effect combinations, which can be assigned to the three microphone inputs.

The MP7 closes the gap in your all-round rental business.

Countless possibilities—minimal effort, numerous functions—easy handling, extremely versatile—highly reliable. This is the end of carrying around dozens of products, stumbling over cables everywhere and bulky flightcases! Everything is integrated—including protection-circuitry and special dynamic limiters for loudspeaker protection. You get the lot—especially dynamic power: 2 x 300 watts, Pre-Outs, Master-B, Sub-Out, 2 x 99 digital effects, crossfader, limiter, protections, Alps-fader and Alps-rotary controls.

RENTAL

VERLEIHFIRMEN

MP7 ENTERTAINMENT SYSTEM TechSpec

Features & Specs Mixer-Section

- 3 Mic/Line-Inputs**
- Microphone inputs provide continuous phantom power (24 VDC) and are carried out via XLR-type connectors
 - Electronically balanced Line-level inputs via phono-type connectors
 - Switchable Lo-Cut filter (80 Hz/18 dB)
 - Gain-Control range (+10 to +60 dB)
 - 3-Band-EQ (±15 dB HI/LO shelving, ±12 dB MID peaking)
 - FX-Send Controls
 - Pan Controls
 - Mute-Switches with LED's
 - Talkover-Pushbutton with 20 dB of Attenuation (Input 1)
 - PFL-Switches with LED's
 - Signal-Present-LED's and Peak-LED's
 - High-quality ALPS-Faders and ALPS-Rotary Controls
 - Equivalent Input Noise <-130 dBu (A-weighted, 150 Ω)
 - Fader-Attenuation @ 1kHz >95 dB

4 Stereo Inputs

- Screwed RCA-type Connectors
- Double-Assignable allows connecting CD-Player, MD, Tape Deck, Turntable (switchable, with Status-LED)
- Channels 4 and 5 offer RIAA Phono Equalization
- Gain-Control range (+20 dB/-10 dB)
- 3-Band-Kill-EQ (-30dB/+9 dB, HI/LO shelving, MID peaking)
- FX-Send Controls

Power Amplifier

- 2 x 340 W (1 kHz/THD 1%) into 4 Ω
- 2 x 200 W (1 kHz/THD 1%) into 8 Ω
- 2 x 300 W (20-20 kHz/THD 0.2%) into 4 Ω
- 2 x 150 W (20-20 kHz/THD 0.2%) into 8 Ω

- Up to three 8 Ω loudspeakers can be connected to a single channel (min load impedance 2.7 Ω)
- Comprehensive power supply unit provides expanded headroom
- Dynamic Limiters
- Speakon-type Outputs
- THD @ 1kHz < 0.08 %
- DIM 30 < 0.03 %
- S/N-Ratio (A-weighted) 105 dB

Protection Circuitry

- Back-EMF
- Short-Circuit
- HF
- DC-Offset
- Thermal Overload
- Initial Current Inrush Limiter
- Power-On Delay with Output Relay
- Multi-stage, Low-Noise Fan

DISCOVER

- Balance Controls
- Transition (Crossfader), switchable, with "active"-indication
- Transition X or Y selectable with assign-LED's
- PFL-Switches with LED
- Signal-Present-LED's and Peak-LED's
- High-quality ALPS-Faders and ALPS-Rotary Controls
- THD @ 1kHz (MBW=80 kHz) 0.006 %
- Fader-Attenuation @ 1kHz > 95 dB

Master Section

- Replaceable, high-quality ALPS-Crossfader with 60dB Fader-Attenuation and active-/assign-LED's
- Stereo Master-Fader
- Master-A Pre-Out Connectors
- Master-B Pre-Out, mono/stereo and pre/post, switchable
- Controllable Sub-Out with Subwoofer Filter
- Controllable Mono/Light-Out
- Record-Out via RCA-type connectors
- On/Off-switchable 7-Band Graphic-EQ offering a control range of ±10 dB
- All Line-Outs are Impedance-Balanced



Special Features

- 2 Dual-Stereo Digital-Processors (employing 32-Bit algorithms) offering 198 high-quality effects
- Controllable headphones output via 2 phones sockets and low-impedance output stage
- PFL/FGM-fader
- Comprehensive VU-LED-chains with PFL/Master-split function
- Master-Inserts
- On/Off-selectable, separate FX-Return controls with peak-LED's
- XLR-type litlight socket (+12 V)
- 2 ergonomically shaped carrying handles
- Rugged transport-cover with snap-In locks
- Low weight: 13 kg
- Compact dimensions (WxHxD): approx. 456 mm x 176 mm x 341 mm

Wall mounting-kit optionally available (NRS 90242)
19" rack-mount-kit optionally available (NRS 90259)
Gooseneck-light (2.4 W) optionally available

ENTER
TAINER

MOBILE
DJ

YOU
AND ME

CLUB &
BISTRO

ADMINIS
TRATION

RENTAL

CLUB & BISTRO

Do you want your venue to become the "talk of the town"? Do you want to set a new standard in entertainment culture? Then you will definitely need the all-new Entertainment System **MP7**.

The **MP7** makes it easy: today karaoke, tomorrow disco or live band, next week theatrical performance, and next month carnival. Indoors or outdoors, it does not matter, total flexibility and innovative technology guarantees the success of your event. Optimum ease of operation and ultra-reliable protection are what you can expect from Dynacord, without compromise. With 198 effects, powerful 600 watts output capacity, mastermind cross-mixing ability, balanced carrying handles, and the integral rugged flightcase, you and your DJ are always one step ahead of the competition.

The **MP7** represents a new, flexible, and high-quality solution for all music reproduction—especially for professional live-performances, but also for playback, background and disco music.

1. Applications

- Fixed installation (19" rack-kit or wall-brackets)
- Mobile applications through rigid enclosure, comprehensive carrying handles and rugged cover

2. Live Performance

- DJ & Karaoke
- Party events

3. Features

- Summing equalizer
- Outputs for the connection of active subwoofers or adjacent room sound reinforcement
- Mono-Out for additional sound distribution or sound-to-light feed
- Talk-switch for announcements
- 2 digital effect units
- Littlight connector

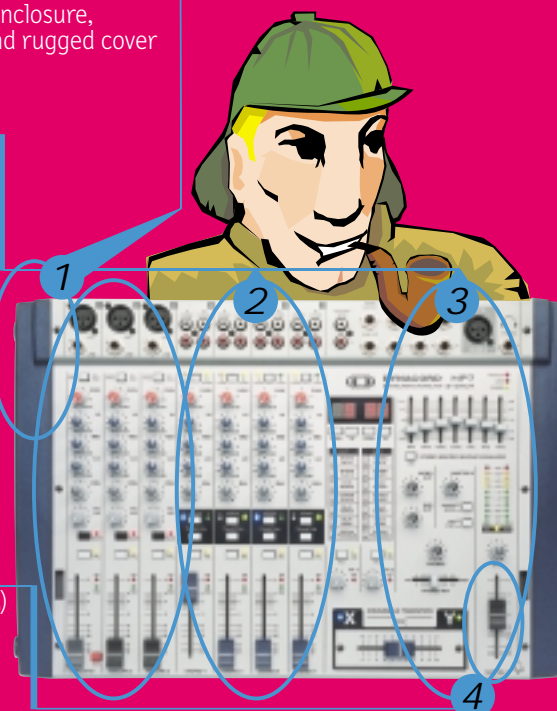
4. Output Power

- 2 x 300 watts (RMS into 4 Ω)
- Up to three 8 Ω cabinets per channel
- LPN-Processor
- Dynamic Limiters

5. Characteristics

- Easy Operation
- Comprehensive Protection-Circuitry-Package
- Ample set of features and functions for any application

The **MP7** can be matched to perfectly fit your application and with its ample set of features and functions, it is suitable for a huge range of uses. The layout of the controls is clearly structured allowing you, your employees or performing guest-acts to quickly feel confident operating the **MP7**. The integrated LPN-Processor provides your sound system with the needed "drive" and since all outputs are impedance-balanced, ground hums belong in the past.



If you want to make your job easier even when the specifications are hard to meet. If you want to offer superb quality to a low price. If you love "plug and play" and at the same time want to cover any possible application: **MP7**.

Cost reduction—responsible administration and carefully handling the budget, so that more money can be spent on important matters. That's what we all want. That's what we designed the **MP7** for. Well, what is so special? First of all, it is an all-in-one unit, including mixer, effects units, and power amplifier, saving you for additional cabling efforts and custom-built racks. Second, the system is easy to operate and protected against (almost) every-

1. Suitability

- Events and Conventions
- Presentations
- Conferences
- Congresses
- Fashion Shows

2. Usage

- Authorities and Administration
- Schools
- Unions • Hotels
- Ballroom
- Dancing Schools
- Fitness Centres
- Convention Centres

3. Characteristics

- Highly Reliable
- Clearly Structured

4. Operation

- Flexible in Use
- Comprehensive Protection Circuitry-Package
- No Wiring Problems
- Universal Hardware for Wall and 19"-Rack Mounting

CORPORATE

The two 18-Bit digital processors offer 198 high-quality effect combinations, which can be assigned to the three microphone inputs which are suitable for dynamic or condenser microphones. A talkover-push-button automatically attenuates the music signal by 20 dB. Upon releasing the button the music signal is faded back in. Gain-Control range of 10 to 60 dB, equivalent input noise of 130 dBu, fader attenuation of nearly 100 dB, THD 0,006 %—specs, that certify that the **MP7** is at the height of

ENTER TAINER

It is obvious that almost any event's success rests on the quality of the entertainment. Now, there is a truly easy way of improving the planning, transportation, and operation to take out the guesswork and concentrate on the performance with total confidence in your sound system. The **MP7** is the right choice.

Using the **MP7** guarantees the success of your performance whilst making set-up simplicity itself since everything you need is integrated: Mixer, FX-units, Equalizer, and power amplifier. Cabling is reduced to a minimum, set-up is quicker and reliability is improved. Being small in size, the **MP7** cuts out transportation nightmares and will not impose in smaller venues. In spite of its small size, it accepts an ample amount of input signals. Whether keyboards, mics, CD-player, or turntable, whether live performance or pre-recorded music, solo or with accompanying musicians, the **MP7** provides you the freedom to expand your creativity. Complete control of all functions at all times is supported through clearly arranged LED-indicators in different colours (yellow, blue, red). The status of the mixer can be established at a glance.

The **MP7** is your personal assistant—light weight, compact, superb sound quality and with an integrated protection system based on the highly respected Dynacord protection circuitry as employed on their concert sound amplifiers, provides speaker protection through special dynamic limiters and mechanical protection through rugged carrying handles and transport cover—it is virtually indestructible. Your audience is going to remember you for quite some time for all the right reasons.

1. Professional standard connections Easy to connect and clearly arranged

- 3 phantom powered Mic-Inputs (channel 1 with talkover-function)
- 4 double-assignable Stereo-Inputs for connecting MC/CD/MD + turntable + MIDI-File-Player + keyboards

2. High Quality Effects

- 2 x 99 presets of top-quality 32-bit algorithm effects (hall, chorus, delay, reverb, ...)
- extremely low acoustic feedback

3. EQ

- Perfect sound in any location
- Each mic/line input offers 3-Band equalization in the range between -30 dB to +6 dB
- 7-Band graphic Master-EQ

4. Phones Output with Mixing Ability

- Master (PGM)
- Pre (PFL)
- Mix (PGM/PFL)

Additional Outputs

- Master-B Out
- Mono Out
- Active Subwoofer Out

The **MP7** is the ultimate compact solution for professional entertainers: audio mixer, 2 digital effects units, summing-EQ and 600 watt power amplifier with processor and limiter. The two 18-Bit digital effects processors offer a total of 198 high-quality effect combinations in the quality the industry has come to expect from Dynacord, but employing new 32-Bit algorithms. These can be assigned to the three microphone inputs which cater for dynamic or condenser microphones by virtue of the phantom power. The double-assignable stereo inputs are intended for the connection of CD-Player, Tape Deck, DAT-Reorder, turntable, keyboards, MIDI-File-Player, etc., which can be mixed via an assignable crossfader, a standard feature on any professional DJ-system. All outputs are impedance-balanced and kill-EQs allow using standard music sources for a karaoke-like effect. The wide gain control range between 10 - 60 dB caters for virtually any microphone. Equivalent Input Noise of -130 dBu, fader attenuation of approximately 100 dB, THD 0.006 %, etc. are specifications that are normally only found amongst the highest quality studio mixing consoles.



MOBILE DJ

visit us at web: www.mp-7.com and win

Are you the next Pete Tong? Well, then be prepared for more bookings than you've ever had! Say goodbye to ropey sound, here comes the brand-new **MP7**.

It's not a toy! Hook up all your audio signal sources and mix to your hearts content. The **MP7** is all you need. But what's really important for any DJ? It's no good having the best record collection and being fantastic at mixing, you need to have your sound system under control so you can concentrate on being creative and filling the dance floor.

The **MP7** is the ultimate solution for the "mobile DJ" that wants to travel light but loves superb sound performance. DJ-mixer, effects, and a powerful 600 watts power amplifier with processor, which can also be used for monitoring, are all included in a single unit. The mixer offers double-assignable inputs for the connection of turntables, CD-Players, Tape Decks, DAT-Recorders, etc. while a high-quality crossfader allows freely assigning altering sound sources. Every thing you could possibly need to be a professional DJ.

1. Professional Style Inputs

Connect all your music sources

- 3 mic/line sources
- 2 times 4 stereo sources (turntable/CD/MC/MD)

2. "Intelligent" Outputs

- Mono Sum
- Subwoofer-Out with Low-Pass Filter
- Master A/Master B (Pre Out)
- Stereo Aux
- Power Amp (also for monitoring)
- Record send

3. EQ

Creative tone enhancement or problem solving

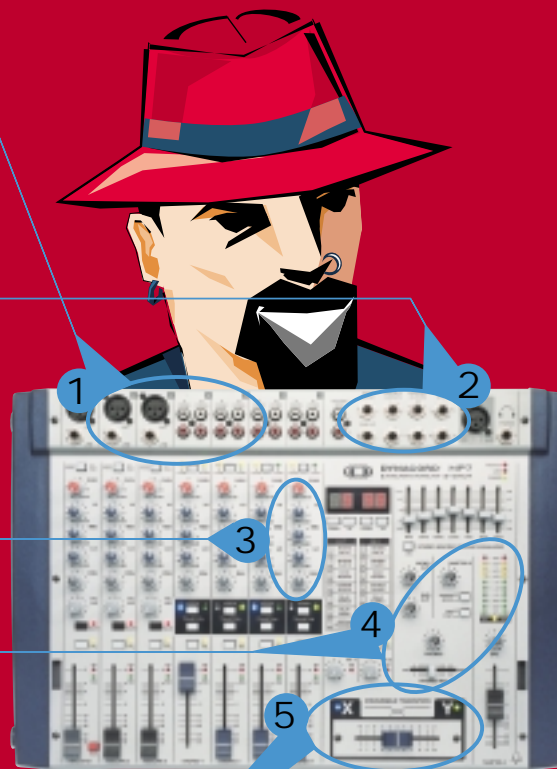
- 3-Band Kill-EQ between -30 to +9 dB (Low, Mid, High)
- 7-Band Graphic EQ for the Master Out

4. Headphones Output with Mixing Function

- Master (PGM)
- Pre (PFL)
- Mix (PGM + PFL)
- 2 Phones Out (front and top)

5. Transitions Set

- Cross-fading (freely assignable)
- User-replaceable high-quality Alps-Crossfader
- All functions with LED-indication, comprehensive VU-meters
- PGM and PFL via VU-meter, adjustable



The two 18-Bit digital effect units allow creating no less than 198 effect combinations, which can be assigned to the 3 Mic-Inputs. An optionally available litlight provides all the illumination you need in the darkest venues. The optional 19" rack-mounting-kit allows easy integration into racks with existing equipment. Master-B, Light-Out, Sub-Out, matching gain-structure, high-quality faders, Kill-EQs providing 30 dB of attenuation, etc.—enough control for any kind of mix. The first microphone input employs a talkover-button. While pressing this button, the music signal is automatically attenuated.

YOU AND ME

You can realise your ambitions to be a pro DJ! The **MP7** is the "Mix-Machine" for all your party events—everything's included: mixer, effects, equalizer, and a really "fat" power amplifier.

You want to party? Then you have to do it right: no "which track on what CD am I looking for?" no noises, buzzes & hums and piles of cable lying around. No more blown power amps or loudspeaker systems. But perfect sound and the freedom to connect the audio equipment you want: CD-Player, MC, MD, turntable, keyboards, mics, etc. Moreover, that is not all: 2 times 99 pre-programmed effects, kill-EQ for karaoke, 7-Band graphic equalizer for extended "drive" and matching the system to individual acoustic requirements.

The **MP7** is the brand-new, extremely easy to operate solution for anyone who likes to party. For a house party, for creating your own mix, but also for your own live-performance, all by yourself or with accompanying musicians. Compact dimensions, reliability, and loads of features allow the MP7 to be universally used in any application. Whether you are hosting a private karaoke-evening or enjoying a live-music performance, the two 18-Bit digital effects are ideal for creating perfect sound—just as if it would come from a CD—and a crossfader allows professional mixing like it is done in the major discotheques and dance-clubs. Connections are safe and clearly arranged, and perfectly suitable for connecting CD-Players, Tape Decks, DAT-Recorders, etc.



1. Professional Style Inputs and Outputs

Inputs

- 3 Mic/Line
- 4 double-assignable stereo inputs (turntable/CD/MC/MD)

Outputs

- Master A and B (Pre Out)
- Active Subwoofer Out with crossover
- Mono (also for Light Out)
- Power Amplifier Out via Speakon-type connectors
- Record Out
- 2 Headphones jacks

2. Mix Set

- Individually assignable to stereo channels
- Optically and acoustically adjusting signal levels of crossfader-programs
- Headphones volume and mixing controls:
 - Master signal (PGM)
 - Pre-Listening (PFL)
 - Mix-Signal (from PFL and PGM)

3. Features

- Each Stereo Input with Kill-EQ (High, Mid, Low)
- 2 x 99 Digital Effects with 32-Bit algorithms
- 7-Band Graphic Summing-Stereo-EQ

4. Power Output

- True 2 x 300 watts (RMS into 4 Ω)
- Connect up to 3 Loudspeaker Systems (8 Ω) per Channel
 - Dynamic Limiter
- Comprehensive Protection Circuitry-Package

High-quality faders and rotary controls ensure long-lasting, trouble-free operation. A talkover-pushbutton provides the opportunity for spontaneous announcements with automatic attenuation of the music signal and an optionally available litlight offers precise illumination for the controls panel.

The B-output offers the possibility for individual and separately controllable sound reinforcement in adjacent rooms and kill-EQ's allow using conventional audio signal sources to have an entertaining karaoke-evening. The Summing-Equalizer perfectly matches your existing loudspeaker systems to any acoustics.

YOU AND ME