



D Series Amplifiers

500 Watt/4ohm professional compact power amplifiers available in 2, 4, 6 or 8 channels. Appreciated by those who like natural and dynamic sound reproduction in a small footprint. A reliable solution, perfect for mid size installations.

Key Features

- Based on 2 channel Class D modules with a shared switch power supply
- 2x 500W/4 Ohm, 2x 300W/8 Ohm, Bridge mode 1000 W/8 Ohm
- Stereo, Mono or Bridge mode operation per 2 channels (switch on the rear)
- XLR balanced input- and professional SPEAKON output- connectors
- Fully automatic protection circuit per channel, including direct current protection, thermal protection, over-load protection and amplitude limit
- Variable speed fan controller with temperature sensor
- Efficient power consumption
- Carefully selected high quality components
- 2 years warranty



Control FM

Control FM is a basic FM tuner & USB/SD MP3 card player with individual stereo RCA outputs, one mixed stereo RCA output and one 3.5mm Jack input to connect to another portable audio device.

Key Features

- Compact 1u low noise audio design
- FM tuner with 6 presets
- USB/SD mp3 card player
- Repeat 1, repeat all or shuffle songs
- 2 separate RCA outputs for Player and Tuner
- 1 combined RCA output with rotary balance level control
- Optional RS-232 control for automated systems



Video Matrix

4x4 or 8x8 HDMI 18Gbps Matrix Switcher with Audio Matrix. It includes 4 or 8 HDMI inputs, 4 or 8 HDMI outputs and the last 2 or 4 outputs with down-scaling function, which is designed for switching 2 or 4 HDMI 18Gbps and HDCP2.3 compliant signals. It features 4 or 8 SPDIF and 4 or 8 analog audio outputs for audio matrix. Plug and play Lua script for Xilica available.

Key Features

- Supports 4K/60 4:4:4, HDR, HDCP2.3 compliant
- Audio Matrix, audio out can be de-embedded from arbitrary input or output
- Individual volume adjustment on each L+R output
- Supports 4K to 1080p down-scaling up to 4 outputs
- HDMI out provides 2.5W to power Active Optical Cable (AOC)
- HDMI Output support up to 5V500mA for AOC cable
- Controllable by front panel, IR, RS232 and TCP/IP



STREAM IT 2

Newhank Stream IT 2 is a highend audio streaming preamplifier with network and Bluetooth aptX HD connectivity. Adding Stream IT 2 to your current stereo system will enable you to stream music from your smart device, USB, NAS or streaming services, such as Spotify,Tidal or Qobuz in high resolution by Wiim Player App, AirPlay, Bluetooth or other third party compatible apps. Lots of Hi-Fi hardware components, such as ESS9023 DAC are implemented to make a great sound quality. Adding more units to your audio system can set up a wireless multiroom or multizone audio system, it will give you totally new and great experience to play and enjoy your music.

Key Features

- Streaming music via network without distance limitation or Bluetooth5.0 up to 30 meters
- Bluetooth 5,0 aptX HD for true high resolution music
- Spotify connect, Airplay, Qplay, DLNA, UPnP streaming protocols supported
- Support streaming source from online services, smart device memory, USB pen drive, NAS, Bluetooth and line in
- Multiroom and multizone streaming enabled by mutple units connected in same network
- Airplay, Spotify Connect, Qplay, DLNA, UPnP protocol and 3rd party app compatible
- High quality music streaming support, sample rate decoding up to 24bit, 192kHz
- Spotify, Deezer, Tidal, Qobuz, iHeartRadio, TuneIn, Napster, lots of online streaming services integrated to use in the app
- Free iOS and Android app available



TRIPLE RADIO

3 independent DAB / FM RDS - Stereo Tuners in a 1 unit 19 inch housing and a reliable Free to Air Multi-Source solution.Enabling you to output 3 of your preferred Digital- or Analog- Radio stations at the same time, not compromising on the audio quality, make the Newhank Triple Radio a Perfect fit inside any redundant professional distributed audio system.

Key Features

- Auto Station Scan, Easy setup for both DAB+ and FM stations
- Store up to 3x 40 presets
- DAB+ range 174 – 230 MHz
- FM range 87.50 -108MHz in 5Khz steps
- Showing the actual Time and Date in standby
- 3x Separate Stereo RCA audio output
- 1x Coax Connector for Both DAB/FM ext. aerial
- IR Remote control (incl. battery 1x CR2025) and Wire Aerial are included
- After power cycle Triple Radio returns to the last settings
- Power input Both 220/AC max 45 watt / or 12-14.5v/ DC @325mA max
- Made in Taiwan 2 years warranty



LEVEL ONE

Professional Stereo Brick Wall Audio Limiter Small size easy to use low cost stereo limiter. The input control for left and right can be adjusted separately and the limiting is adjusted for left and right together. Level One is the solution for bars , restaurants and small clubs that have to deal with (low) level restrictions and dont want to loose the audio quality, or rental companies that want to protect their equipment. Where most limiters compress or change the sound, Level One is keeping the sound alive, even at low levels and/or operating full in limit. After adjustments are set, Level One can be sealed or pad locked.

Key Features

- Inputs : 2x Balanced Line audio input
- Outputs : 2x Balanced Line audio output
- Audio input : 3-Pin Female XLR
- Audio output : 3-Pin Male XLR
- Power : 2-pin Euro Terminal Block
- Level range : -100 dBV to 0 dBV
- THD+N : <0.15%
- Signal / Noise : >90dB
- Frequency response : 20Hz-20kHz
- Power supply : 24V DC PSD242 switching power supply included 100-240V AC / 47-63



DAB FM

This Professional 19 Quality Stereo DAB+ and FM RDS Tuner enables clean reception of more than 30 digital (Dutch) DAB+ or FM Free to Air stations. Listen to your favourite stations at their DIGITAL best with DAB FM.

Key Features

- Crystal Clear digital radio reception
- Auto Station Scan, Easy setup for both DAB and FM stations
- Store up to 40 presets on DAB+ and FM stations
- Showing actual Time and Date in Standby
- Built-in Alarm Radio and Sleep Timer
- FM range 87.50 -108MHz in 5Khz steps
- FM Tuner with RDS station "AF" – and Traffic INFO "TA" – select button and Mono/Stereo switch
- Power input Both 220/AC max 45 watt / or 12-14.5v/ DC @170mA max
- 3.5MM Stereo input for audio source
- Stereo RCA audio output
- Coax Connector for Both DAB/FM ext aerial
- iR Remote control (incl battery 1x CR2025) and Wire Aerial are included
- Also Available as DAB FM RS with RS-232 serial port



SOULMATE

Key Features

- Closed Stereo Headphones
- 50MM Cobalt Magnet Drivers
- Leatherette Cushions
- Impedance 32 Ohms +/- 10%
- Sensitivity 107dB +/-3dB at 1Khz SPL
- Frequency Response 20 Hz -20Khz
- Single sided /detachable cord
- 3.5mm to 6.3mm Stereo Gold Plug
- Supplied with both 1.1 and 2.1 mtr cables
- Optional: spare earpads, cable



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NEWHANK

QUALITY AV PRODUCTS

Line Up 2022



MEDIA PLAYERS



MEDIAMATE

The brand New Mate of the Newhank family has a 5" TFT preview screen and can read almost any file up to 1080P. Mediamate plays music, video and photo's.. were you can select slideshows and different patterns. No problem for Mediamate to connect to a big HD-, SD-, or USB- Drive, or you can even "stream" from your Phone, using The Airplay APP and WiFi Network.

Key Features

- 2U rack design incl. 5 inch TFT HD preview screen
- Powered by REALTEK chipset supports up to 1080p resolution
- USB and SD slot accepts any FAT formatted SD Card, USB Thumb Drive or self powered HDD
- Built in WIFI 802.11n adaptor
- Connect with your Phone via Airplay and WIFI
- Control via Frontpanel, Infra Red remote (2x AAA Battery not included) and/or RS-232 port
- Plays at different Bitrates and Frames Per Second, were most common codex like MPEG4 AVC, h.264, MPEG2 are accepted
- Supported Audio Formats: MP3, WAV, FLAC, AAC, WMA and OOG
- Supported Video Formats: MKV, MOV, MP4, Mpeg and WMV
- Stereo XLR balanced, RCA un-balanced, Optical and S/PDIF Audio outputs



BDP-432 / BDP-432-RS

BDP 432 1U 19" Rack Solution for Playback of Blu-rays and other popular Media Formats from Disk or USB.

Key Features

- Disk tray loader with Sanyo Laser and MTK 8560 decoder
- Supported Disk formats: BDMV, BDAV, BD-ROM2.0, BD-R/RE, DVD-VIDEO, DVD-R/+R, DL, CD-DA, CD+G, DTS-CD, VCD, SVCD, CD-R/RW
- Supported Video formats: MKV, MP4, AVI, MT2S, VOB, FLV, MPG, MOV
- Supported Music formats: MP3, WAV, AAC, M4A
- Supported Photo formats: JPG, PNG, GIF
- Supported codecs: H.264, VC-1, MPEG-1/2/3/4, Divx, Xvid, DTSMA, DTS
- Outputs for L/R audio on RCA, Optical SPDIF and Coaxial
- Outputs for video on HDMI 1.4 (UHD Compatible), Composite and Component
- USB 2.0 connector both on the front- and rear side for FAT, FAT32 and NTSF formatted Media
- Ethernet Connector for UPnP/DLNA streaming and BD LIVE Content
- Supplied with infra red remote control (2xAAA battery included)
- Available with RS-232 Control order code BDP-432-RS



MP103 MK2 USB

The perfect updated solution for the playback of WAV and MP3 files from CD, CDR, CDRW and USB media. Pitch control with pitch bend, master tempo, seamless looping and 40 seconds shock memory. Improved USB player for WAV and MP3 as you can now play one file and search and cue the next one.

Key Features

- Slot in mechanism with Sanyo Laser
- +/- 20% rotary pitch control encoder, push to return to zero
- +/- 25% Pitch bend buttons
- Auto Cue
- Seamless Loop
- Single and continuous mode
- Repeat -1 track or -all tracks function
- Level adjustable stereo balanced XLR output
- Stereo RCA output
- Stereo Headphone output
- Easy to read large backlight LCD display
- Smart push style rotary encoder for fast folder and track search
- Support both folders and ID3 tags, max 99 folders / 999 tracks / 16Gb
- Supplied with infra red remote control



Multimate / Multimate-RS

Explore and enjoy music from everywhere on the planet and Tune In to NewHank MULTIMATE. Professional 1U Rack Mount INTERNET-FM-DAB/DAB+ -RADIO and MUSIC -PLAYER. Listen to local and international radio stations. Play music files stored on a USB thumb drive or on local computers that share the same network. A big clear display plus a push to select rotary encoder enable simple and intuitive navigation. This new "MATE" of the NewHank family will surely keep you Tuned to your favorite Music.

Key Features

- Internet radio with access to more than 20.000 stations
- DAB/DAB+ digital radio with a wide selection of channels and high end audio quality
- FM radio with RDS and mono/stereo selector
- On board Music Player reads WAV/AAC/AAC+, MP3 and WMA files from a USB thumb drive and/or computers that are sharing the same network via UPnP
- 3.5mm AUX front panel input for external music sources such as MP3 players
- Both LAN network connector and built in WIFI 802.11n adaptor
- OSD Languages English, French, German, Italian and Spanish

- Available with RS-232 Control order code Multimate-RS

MIXERS



INMATE USB

INMATE USB both offers you plenty input- and out-put-mixing facilities in a compact 4u rack design. You can now connect and control a massive amount of audio (line) sources and up to 3 microphones. The Stereo- Master XLR and RCA, ZONE and RECORD & USB outputs can be directly connected to your amplifiers, powered speakers, tape decks, computer and so on. By incorporating the latest surface mount technology and a "Green" switch mode power supply; we did our best to create a reliable high-end, low noise and hum free mixer that will serve you well for many years to come.

Key Features

- Compact 4u low noise audio design
- 5 Line control channels plus separate Mike section
- Inputs for 11 Line, 2 USB and 3 Mikes
- 2 USB input channels for playback audio from a computer
- 2 USB output channels for recording to a computer
- Steep 3- band equalizer per channel
- Replaceable and assignable crossfader
- Stereo Master audio out on both RCA and balanced XLR
- Stereo (variable) Zone and record output
- Master Panorama and Mono option
- PFL gain control
- Headphone output with Split/Blend mixing control



Control USB BT

Control USB BT is a basic 3 channel 19" Stereo Rack Mixer with USB/SD/Bluetooth player. Channel 1 is assigned to the Microphone input. On channel 2 You can play back your mp3/wav music files from USB/SD-card, or connect to another portable audio device via the 3.5mm external stereo-input. Channel 3 lets you control any external line source via a pair of stereo RCA inputs on the rear.

Key Features

- Compact 1u low noise audio design
- USB/SD/Bluetooth player
- Individual volume controls
- Master with Volume, Bass and Treble controls
- Combo XLR/Jack Mic and 3.5mm stereo Line input on the front panel
- 1 Stereo RCA Line input on the rear
- Master outputs both on RCA and Balanced XLR
- Shuffle play and read WAV and Mp3 files



WORKMATE / WORKMATE MK2

A complete stereo mixer/pre-amplifier and smart media player in a compact package. The WORKMATE takes only 2HE of rack space – thus making it easy to install! It offers you a maximum control over your music sources, like Satellite & Cable devices, CD-Players, or any other type of players or mixers, turntables (2 Phone pre-amps available) microphones, and so on. The WORKMATE is also equipped with a Smart Media Player that is able to read audio files from a USB Stick or SD Card (both max 32GB). To make it even more convenient, there is a Bluetooth receiver build in, so you can stream audio from your iPhone – or other Bluetooth devices.

Key Features

- The player is capable of reading both WAV and MP3 files
- 4 Line control channels plus separate Mic section
- 2 stereo phono, 7 stereo Line and 3 Mic inputs
- 2-band equalizer per channel
- Stereo Master audio out on both RCA and balanced XLR
- Balanced stereo Booth output on 6.3MM connectors
- Stereo record output on RCA connectors
- CUE per channel plus gain control



CHECKMATE

Checkmate is a professional 1U single USB/Bluetooth media player, it is the best solution for playing MP3/WAV/WMA music files from USB, SD-card, listening to your favourite FM radio stations.

Key Features

- Compact 1u low noise audio design
- FM tuner with 6 presets
- USB/SD mp3 card player
- Repeat 1, repeat all or shuffle songs
- 2 separate RCA outputs for Player and Tuner
- 1 combined RCA output with rotary balance level control

MIXERS



ROOMMATE

4 zone compact 4u low noise stereo mixer. Any of the 6 input channels can be freely routed to any of the 4 stereo outputs. Connect and control up to 3 Microphones and 10 Stereo line Sources, like CD Players, Radio's, Satellite- and Cable-receivers etc. As a bonus the additional dual USB connections enable a 2-channel Stereo Audio feed from or to a MAC or PC.

Key Features

- 5 line control channels plus separate mike section
- 11 stereo line and 3 mike inputs
- 3 band equalizer per channel
- 2 USB input channels for playback audio from a computer
- 2 USB output channels for recording to a computer
- Balanced XLR outputs for Master and Zone 1
- RCA outputs for Zone 3 and 4
- Recessed gain controls and cover blend for output section
- Recessed mono/stereo, master and zone switches
- Headphone output with cue/mix control

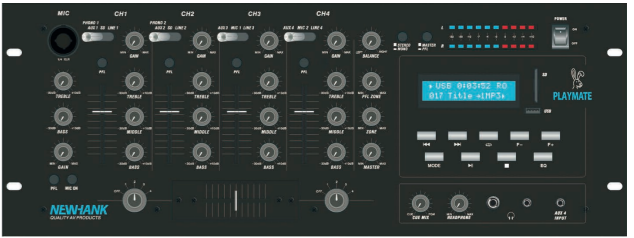


Aerobix / Aerobix XL

The Aerobix is a basic straightforward and easy to control 1Unit Stereo Rack Mixer. The perfect low noise and friendly priced pre-amplifier. The Aerobix XL is the professional and easy to operate 1U rack mixer with 4 stereo line and 2 symmetrical microphone inputs, that can be individually set to accept line levels and/or can both work as a 1 stereo symmetrical line input. Both units are designed for Aerobics, Bars and Restaurants.

Key Features

- Compact 1u low noise audio design
- 2 Microphone inputs both on 6,3 mm Jack and XLR connectors
- 2 Mic inputs can be individually switched to line level and can act as 1 stereo input on the XL
- Stereo RCA Line inputs (3 stereo RCA Line inputs on the XL)
- 1 stereo 3.5mm Jack input on the front panel of the XL
- Adjustable "Auto talk over"
- Individual volume controls
- Bass and Treble controls can be adjusted with a screwdriver
- "Music mute" switch
- Stereo Master output both on RCA and Balanced XLR
- Min/Max output level can be set on the rear panel



PLAYMATE

Meet the NEW NewHank PLAYMATE professional 4HE 19" stereo rack mixer and media player. The PLAYMATE offers you plenty of control over your input channels and let's you connect music sources like Satellite & Cable tuners, CD-players, other type of players or mixers, turntables, microphones, and so on. The PLAYMATE is equipped with an internal Smart Media Player that can read audio files from a USB stick or SD card (Max 32GB) – and you can use Bluetooth to connect an external device, such as a mobile phone or another Bluetooth device.

Key Features

- The player is capable of reading both WAV and MP3 files
- 4 Line control channels plus separate microphone section (Hi/Lo EQ)
- 2 phono/line, 6 stereo Line and 3 microphone inputs
- 3-band equalizer per channel (-30dB/+10dB)
- Replaceable assignable crossfader
- Stereo Master audio out on both RCA and balanced XLR
- Stereo (variable) Zone and PFL Zone output
- Master Panorama and Mono option
- High Output Headphone amplifier with Split/Blend mixing control
- Aux4 input on front (3.5mm mini jack for iPhone etc)
- Extremely clean signal-to-noise ratio



POWMATE

Powermate is the new all in one compact stereo background music source solution with integrated 2x 100 watt RMS amplifier. Only 1 rack-unit high, Powermate plays WAV or MP3 files from a USB thumb drive/ SD card or it can stream the audio from any smart media Device via Bluetooth. On board is an FM radio and connections for a Microphone and Aux input Device. On the rear apart from the aux input, we have provided for a separate main-amplifier input and pre-amplifier output connection. This makes it possible to connect a limiter or to expand the setup by adding an active subwoofer. The internal amplifier is able to drive up to 4 small 8 Ohm loudspeakers, powerful enough as a background music system for a restaurant, office space and so on.

Key Features

- MP3 WAV MEDIA PLAYER with USB 2.0 port and SD card slot
- Selectable Single, Random or Continuous play mode
- Bluetooth and FM radio
- Microphone input with volume control
- Aux inputs
- Remote control
- Set up different effect EQ
- Master volume control
- Bluetooth and FM radio
- 2x 100 watt RMS amplifier minimum load 4 Ohm per channel