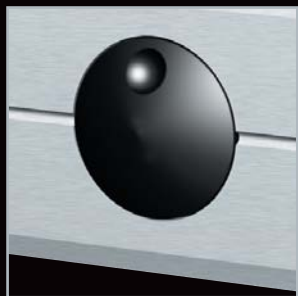




MYRYAD



**MIX** MX SERIES + Z SERIES



## A Myriad of possibilities

### Intelligent engineering for pure enjoyment

Engineered simplicity is the key to Myriad's refined performance. Outstanding performance starts with outstanding design. An amplifier and its power supply are absolutely integral - and must be designed as such. Multiple separately-regulated power supplies (up to 14 in the case of the MXC6000 CD Player) ensure that all low-level circuits deliver clean and accurate output. Straightforward signal paths reduce hum and noise, while Myriad's advanced DC<sup>5</sup> circuit configuration increases speed and lowers distortion, controlling speaker drive units with unrivalled ease. Meanwhile, Myriad's in-built Smart My-Link<sup>®</sup> communications protocol exemplifies the thoughtful operational touches of the MX Series design; the Smart My-Link connector on each piece forms a seamless link between as many pieces as you wish - you can even control hidden equipment simply by pointing the remote at any piece in view. And the same meticulous attention to detail persists even down to the mute function. Mute the amplifier and the display confirms so you don't wonder why there is no sound. Sound stays muted if you adjust the volume down, but comes back if you adjust it up, so you can't do any harm by cancelling the mute at unexpectedly high sound levels. We used to say that it was all available at the touch of a button - but we've even relieved you of that now. Brush the touch-sensitive standby ellipse of any MX-Series model and all relevant models respond instantaneously. No moving parts. Just moving sensations. The best of British technology at your fingertips.



## A passion for perfection

If you're reading this, it's because you enjoy the very best in life. What you look for in high quality equipment is stylish design, superb ease of use and of course, stunning performance. So do we. That's probably why our systems consistently manage to attract the highest levels of praise from the critics. It would be easy to think that we had already satisfied your desire for better home theatre and hi fi.

But we've never been able to settle for that. Our dedicated team of designers and engineers are committed to continuous improvement in the creation of AV and audio products that delight and excite. Which is how they've created a range that reflects our passion for perfection at a still higher level.

Introducing the new MX Series. Enjoy what we've created for you now.

### **Serious equipment that makes you smile**

Whether for home theatre or pure audio, every piece of Myryad MX Series has been evolved and refined to delight with timeless style and outstanding performance. We put in the intelligent engineering so you can take out the pure enjoyment.

Through their thoughtful design and intuitive handling, all MX Series models are exceptionally easy to use; through their Smart My-Link® communications protocol they are satisfyingly easy to control and despite their superb specification and luxurious build quality, they are tantalisingly affordable to acquire.

Whichever you choose, the MX Series will fulfill your most demanding requirements with ease. Make use of intelligence. Enjoy.





### MXV3000 DVD Player

**Type of disc:** DVD, CD, MP3, VCD/SVCD, CDR/CDRW, DVDR/DVD+R

**Digital-Analogue Converter:** 24-bit/192kHz delta-sigma

**Video outputs:** (interlaced scan only) Composite: 1Vp-p/75Ω  
S-Video Y: 1Vp-p/75Ω  
C: 0.3Vp-p/75Ω (PAL)  
0.286Vp-p/75Ω (NTSC)  
RGB: 0.7Vp-p/75Ω

(interlaced or progressive scan) Component - (Y/Pb/Pr): 1/0.52/0.52Vp-p/75Ω

**Audio outputs (analogue):** Output level: 2.0 Vrms  
Frequency response: (20Hz-20kHz) ±0.5dB

**Audio outputs (digital):** Coaxial and optical  
Dolby Digital, MPEG, DTS (pass through)  
Sample rates up to 96kHz

**Dimensions (w x h x d):** 436 x 95 x 343mm

**Weight (net):** 7.5 kg

**Fascia:** 9mm anodised bead blasted aluminium in anodised silver or black finish



### MXD7000 Digital Preamplifier-Processor

**Inputs:** 11 Stereo analogue, 1 Stereo balanced (XLR), 7.1 Multi-channel analogue, 7 Digital (4 coax, 2 optical, 1 AES/EBU on XLR), 6 Composite video, 6 S-Video, 3 Component video (HDTV capable)

**Outputs:** 3 Stereo tape record (one tape loop)  
1 Stereo Zone B output  
7.1 Multi-channel analogue line outputs  
4 Auxiliary line outputs, 2 user programmable, 1 infra-bass, 1 additional subwoofer output.  
7.1 Multi-channel analogue balanced line outputs (XLR)  
1 Digital (optical)  
3 S-Video (monitor with & without OSD, record)  
3 Composite (monitor with & without OSD, record)  
1 Composite Zone B output  
1 Component video (with OSD on up-converted video sources)

**Other:** 2 My-Link input/output, 3 12V DC trigger output, 2 IR input, RS-232 control input (bi-directional, 9600 baud)

**Audio processing:** Dolby Digital, Dolby Digital EX, DTS, DTS-ES Matrix 6.1, DTS Neo:6, DTS-ES Discrete 6.1, Dolby Pro Logic, Dolby Pro Logic II, Dolby Pro Logic IIx, Surround 6.1, Synthesised surround modes, Dolby "late night" compression, extensive bass management (crossover 20Hz-200Hz in 5Hz steps), Stereo, Mono, Cinema EQ, programmable tone controls, lip-synch correction

**Video processing:** Any composite or S-video source may be up-converted to component form.

**Remote control:** Supplied with MX-7000 programmable/learning remote, pre-programmed with all Myryad remote commands.

**Dimensions:** 436 x 190 x 467 mm

**Weight (net):** 12.75 kg

**Fascia:** 9mm bead blasted aluminium with anodised silver or black finish



November 2004



### MXD6000 Digital Preamplifier Processor

**Inputs:** 9 Stereo analogue, 7.1 Multi-channel analogue, 6 Digital (4 coax, 2 optical) 6 video (all Composite and S-Video)

**Outputs:** 3 Stereo tape record (one tape loop)  
7.1 Multi-channel analogue, Stereo Zone B  
1 Digital (optical)  
3 S-Video (Monitor with & without OSD, Record)  
3 Composite (Monitor with & without OSD, Record)  
1 Composite Zone B output

**Other:** 2 My-Link input/output, 3 12V DC trigger output, RS232 control input

**Processing capability:** Dolby Digital, Dolby Digital EX, DTS, DTS-ES Matrix 6.1, DTS-ES Discrete 6.1, DTS Neo:6 (Cinema and Music), Dolby Pro Logic, Dolby Pro Logic II (Music and Movie), Surround 6.1, Synthesised surround modes, Dolby 'late night' compression, extensive bass management modes, Stereo, Mono, Cinema EQ

**Internal Baud Rate Converter:** Bi-directional RS232 Port at 9600 Baud

**Dimensions (w x h x d):** 436 x 95 x 343mm

**Weight (net):** 7.5 kg

**Fascia:** 9mm anodised bead blasted aluminium in anodised silver or black finish



### MXA Stereo/Multi-channel Modular Power Amplifiers

#### MXA2150 Stereo Power Amplifier

2 x 150W

#### MXA5150 Multi-channel Modular Power Amplifier

5 x 150W

#### MXA7150 Multi-channel Modular Power Amplifier

7 x 150W



November 2004



**Dimensions (w x h x d):** 436 x 190 x 479mm

**Weight (net):** 21.0 kg / 45.0 kg

**Fascia:** 9mm anodised bead blasted aluminium in anodised silver or black finish

#### Myryad 150 watt Power Amplifier Module

**Continuous rated power output:** 8Ω: 150W  
4Ω: 230W

**THD:** @ 80% rated power, 8Ω, 20Hz - 20kHz: 0.02%

**Signal/Noise ratio:** (A-weighted, ref 150W): >118dB

**Input sensitivity (ref 150W):** 1.23V

**Input impedance:** 20kΩ / 440pF

**Frequency response (20Hz - 20kHz):** ±0.2dB (-2dB @ 96kHz)

**Dimensions (w x h x d):** 54 x 168 x 429mm

**Weight (net):** 4.8 kg



### MXC6000 CD Player

**Digital-Analogue Converter:** 24-bit 192kHz delta-sigma with Dynamic Element Matching and dual differential outputs

**Regulated power supplies:** Fourteen, each purpose designed

**Audio Filter op-amps:** Two single high speed low-noise Difet® types

**Audio output:** DC-coupled, individually trimmed

**Frequency response:** (20Hz-20kHz) ±0.2dB

**THD:** (1kHz) 0.0018%

**Signal/Noise ratio (A-weighted):** 112dB

**Output level at 0dB:** 2.3Vrms

**Digital output:** Coax 75Ω to SPDIF std

**Dimensions (w x h x d):** 436 x 95 x 343mm

**Weight (net):** 8.3 kg

**Fascia:** 9mm anodised bead blasted aluminium in anodised silver or black finish



### MXT2000 Stereo AM/FM RDS Tuner

#### FM Section

**Tuning range:** 87.5 - 108.0MHz

**Usable sensitivity:** (IHF mono) 1.5 μV

**Signal/Noise ratio:** 80dB (mono) 74dB (stereo)

**THD (1kHz):** 0.1% (mono) 0.2% (stereo)

#### AM Section

**Tuning Range:** 522 - 1620kHz

**Signal/Noise ratio:** 48dB

**THD:** 0.3%

**Dimensions (w x h x d):** 436 x 95 x 343mm

**Weight (net):** 7.0 kg

**Fascia:** 9mm anodised bead blasted aluminium in anodised silver or black finish



March 2005



### MXI2150 Stereo Integrated Amplifier

**Continuous rated power output, stereo** 8Ω: 150W 4Ω: 230W

**THD:** @ 80% rated power, 8Ω, 20Hz - 20kHz: 0.02%

**Signal/Noise ratio:** (A-weighted, ref 150W): >110dB

**Inputs:** Line Direct, Tape, CD-R, CD, Tuner, TV, DVD, Aux

**Input sensitivity (ref 150W):** 440mV (user trimmable 220-880mV)

**Input impedance:** 22kΩ/200pF

**Frequency response:** (20Hz - 20kHz): ±0.2dB (-2dB @ 96kHz)

**Dimensions (w x h x d):** 436 x 190 x 479mm

**Weight (net):** 22.0 kg

**Fascia:** 9mm anodised bead blasted aluminium in anodised silver or black finish



### MXI2080 Stereo Integrated Amplifier

**Continuous rated power output, stereo** 8Ω: 80W 4Ω:120W

**THD:** @ 80% rated power, 8Ω, 20Hz - 20kHz: 0.02%

**Signal/Noise ratio:** (A-weighted, ref 80W): >107dB

**Inputs:** Line Direct, Tape, CD-R, CD, Tuner, TV, DVD, Aux

**Input sensitivity** (ref 80W): 320mV (user trimmable 160-640mV)

**Input impedance:** 22kΩ/200pf

**Frequency response:** (20Hz - 20kHz) ±0.2dB (-2dB @ 96kHz)

**Dimensions (w x h x d):** 436 x 95 x 355mm

**Weight (net):** 11.0 kg

**Fascia:** 9mm anodised bead blasted aluminium in anodised silver or black finish



### MXP2000 Stereo Preamplifier

**Inputs:** Line Direct, Tape, CD-R, CD, Tuner, TV, DVD, Aux

**Input sensitivity (ref.1V output):** 360mV (user trimmable 180-720mV)

**Signal/Noise ratio:** (A-weighted, ref 1V): >100dB

**Frequency response:** (20Hz - 20kHz): ±0.2dB (-1dB @ 96kHz)

**Maximum output level:** >8V

**THD:** (1kHz, 1V output) 0.003% typical

**Dimensions (w x h x d):** 436 x 95 x 343mm

**Weight (net):** 7.0 kg

**Fascia:** 9mm anodised bead blasted aluminium in anodised silver or black finish



### MXA2080 Stereo Power Amplifier

**Continuous rated power output, stereo** 8Ω: 80W  
4Ω: 120W

**THD:** @ 80% rated power, 8Ω, 20Hz - 20kHz: 0.02%

**Signal/Noise ratio:** (A-weighted, ref 80W): >116dB

**Input sensitivity:** (ref 80W): 900mV

**Input impedance:** 60kΩ/440pF

**Frequency response** (20Hz -20kHz): ±0.2dB (-2dB @ 96kHz)

**Dimensions (w x h x d):** 436 x 95 x 355mm

**Weight (net):** 10.2 kg

**Fascia:** 9mm anodised bead blasted aluminium in anodised silver or black finish

### Myriad 2 x 80 watt Power Amplifier Module

**Continuous rated power output, stereo** 8Ω: 80W  
4Ω: 120W

**THD:** @ 80% rated power, 8Ω, 20Hz - 20kHz: 0.02%

**Signal/Noise ratio:** (A-weighted, ref 80W): >116dB

**Input sensitivity (ref 80W):** 900mV

**Input impedance:** 60kΩ/440pF

**Frequency response** (20Hz -20kHz): ±0.2dB (-2dB @ 96kHz)

**Dimensions (w x h x d):** 54 x 168 x 429mm

**Weight (net):** 4.8 kg

## Myriad Power Amplifier Modules

For maximum user convenience, the MX-Series Power Amplifiers have been designed in a modular format so they can be used in any permutation required

- up to 7 modules may be installed in one chassis, in any combination of 1 x 150W and 2 x 80W modules, so one fully loaded chassis can deliver 7 x 150W or 14 x 80W or any permutation between
- five separately-regulated power supplies for each amplifier channel ensure that all low level circuitry has clean, low-noise power, carefully isolated from the output stages
- high output current design, supported by generously rated output transistors and reservoir capacitors and massive (2.85kg) toroidal transformers in each module, ensures smooth, effortless and refined delivery of power
- each 80watt channel uses two 150W bipolar output transistors for robust, high current capability, and 14,000uF of reservoir capacitors for dynamic power reserves. Each 150watt module uses four 150watt bipolar output transistors and 20,000uF of reservoir capacitors
- each 150w module uses Vishay bulk-foil and 0.1% tolerance feedback resistors for open, transparent and natural sound
- each module has its own processor monitoring temperature, output current and output DC; any deviation triggers isolation of its loudspeaker output and a status indication from the relevant front panel LED
- each module is fitted with a 'line-out' connector allowing it to be 'daisy-chained' for bi-amping, tri-amping or multi-room applications
- a sequenced switch-on system ensures a smooth and silent power-up from standby, even when a full seven modules are installed
- all amplifiers are fully upgradeable - more modules can be added as needed, after purchase
- for the ecologically-minded, standby power consumption is less than 1 watt in total, whatever the number of modules fitted

The MXA2080 Power Amplifier (2 x 80watt) is supplied in the 95mm high chassis as shown; all other permutations of 2 x 80W or 1 x 150W modules are supplied in the 190mm high chassis, as per the MXA2150 illustrated

## Myriad MX Series Modular Solutions

Model	containing:
MXA0151	0 150w modules and 1 Dual 80w module
MXA0152	0 150w modules and 2 Dual 80w modules
MXA0153	0 150w modules and 3 Dual 80w modules
MXA0154	0 150w modules and 4 Dual 80w modules
MXA0155	0 150w modules and 5 Dual 80w modules
MXA0156	0 150w modules and 6 Dual 80w modules
MXA0157	0 150w modules and 7 Dual 80w modules
MXA1151	1 150w module and 1 Dual 80w modules
MXA1152	1 150w module and 2 Dual 80w modules
MXA1153	1 150w module and 3 Dual 80w modules
MXA1154	1 150w module and 4 Dual 80w modules
MXA1155	1 150w module and 5 Dual 80w modules
MXA1156	1 150w module and 6 Dual 80w modules
MXA2151	2 150w modules and 1 Dual 80w modules
MXA2152	2 150w modules and 2 Dual 80w modules
MXA2153	2 150w modules and 3 Dual 80w modules
MXA2154	2 150w modules and 4 Dual 80w modules
MXA2155	2 150w modules and 5 Dual 80w modules
MXA3150	3 150w modules and 0 Dual 80w modules
MXA3151	3 150w modules and 1 Dual 80w modules
MXA3152	3 150w modules and 2 Dual 80w modules
MXA3153	3 150w modules and 3 Dual 80w modules
MXA3154	3 150w modules and 4 Dual 80w modules
MXA4150	4 150w modules and 0 Dual 80w modules
MXA4151	4 150w modules and 1 Dual 80w modules
MXA4152	4 150w modules and 2 Dual 80w modules
MXA4153	4 150w modules and 3 Dual 80w modules
MXA5150	5 150w modules and 1 Dual 80w module
MXA5151	5 150w modules and 1 Dual 80w modules
MXA5152	5 150w modules and 2 Dual 80w modules
MXA6150	6 150w modules and 0 Dual 80w modules
MXA6151	6 150w modules and 1 Dual 80w modules
MXA7150	7 150w modules and 0 Dual 80w modules


### Individual Modules:

- 1x Mono 150w module
- 1X Dual 80w module

## *Performance for pleasure*

As you would expect, Myryad's Z-Series has been designed with one principal goal in mind; to thrill you with sonic and visual perfection, in a stylish and elegant format.

Ever increasing awards confirm that we understand the sole purpose of any audio or home cinema system; to let you enjoy your favourite music or movies as their artists intended, with all the power, atmosphere and emotional impact precisely recreated.



Meanwhile, Myryad's intelligent and intuitive software control system, Smart My-Link<sup>®</sup>, lets you enjoy Z-Series' thoughtful functionality to the full – ask your dealer for a demonstration. My-Link connectors from the back of any unit form a seamless link to any other unit. Thoroughly enjoyable individually or as a system, Z-Series sets new standards for performance, aesthetics, engineering and value for money.





Editor's Choice, Essential Home Cinema UK 2002



AudioVideo Russia 2003



### Z110 CD Player

As you would expect, everything about Z-Series sounds as good as it looks. Exemplifying all that's best about Myryad's conscientious approach to acoustic engineering, Seven separately regulated power supplies, enhanced DAC decoupling and generous reservoir capacitor deliver superior bass clarity and impact, ultra-wide soundstaging and brilliant mid-range focus and detail. Lithe and sleek to look at, crisp and clean to listen to. Pure performance.

<b>Digital-Analogue converter:</b> 24bit 96KHz delta-sigma	<b>Signal/noise ratio (A-weighted):</b> 105dB
<b>Regulated power supplies:</b> Seven, each purpose designed	<b>Output level at 0dB:</b> 2.5Vrms
<b>Audio op-amps:</b> Two; FET, extra wide band, high speed	<b>Digital output:</b> Coax 75Ω to SPDIF std
<b>Audio output coupling:</b> Direct coupled (with DC servo)	<b>Dimensions (w x h x d):</b> 436 x 78 x 286mm
<b>Frequency response:</b> (20Hz – 20KHz): ±0.5dB	<b>Weight (net):</b> 5.3 kg
<b>THD (1kHz):</b> 0.0025%	<b>Finishes:</b> Natural Silver fascia with Silver-Grey casting Satin Black fascia with Black casing



AudioVideo Russia 2003



### Z130 FM Tuner

Derived directly from Myryad's acclaimed MT100 Stereo FM Tuner, the RDS-equipped Z130 offers audiophile quality access to modern broadcasting. At the same time, as one of the many delighting yet practical touches made possible by Myryad's ingenious Smart My-Link®, the Z130's convenient in-built clock alarm even lets you choose whether to wake up to radio or CD. Elegantly styled and simple to use – tunable manually, through auto-search, or any of its 29 pre-sets – the Z130 combines exceptional selectivity with clarity, warmth and ambience. Pure Class.

<b>Usable sensitivity (IHF, mono):</b> 15µV	<b>Dimensions (w x h x d):</b> 436 x 78 x 300mm
<b>Signal/noise ration:</b> 80dB (mono) 74dB (stereo)	<b>Weight (net):</b> 4.7 kg
<b>THD (1kHz):</b> 0.1% (mono) 0.2% (stereo)	<b>Finishes:</b> Natural Silver fascia with Silver-Grey casing Satin Black fascia with Black casing
<b>Frequency response (20Hz – 15kHz):</b> ±0.5dB	
<b>Stereo separation (1kHz):</b> 45dB	



Z140



Z160

Le Monde de la Musique France



AudioVideo Russia 2003



### Z Series Amplifiers

An outright class leader in looks and performance, the Z140's extensive specification features six inputs including a tape monitor loop, a headphone jack, and even an in-built MM phono pre-amp. A fully-featured remote handset gives total control, while Myryad's DC<sup>3</sup> circuit configuration and seven separately regulated power supplies ensure the cleanest sound possible. Pure enjoyment.

Enjoy even better performance from your Z140 Integrated Amplifier by bi-amping with a Z160 Power Amplifier (inset) your dealer will tell you how – for enhanced dynamics, even greater transparency and heightened bass impact. Real clout.

<b>Z140</b>	<b>Z160</b>
<b>Continuous rated power output:</b> 8Ω (< 0.1% THD) 50W	As Z140 Amplifier specifications, left, except
<b>Inputs:</b> Tape 1, Tape 2, CD, DVD, Tuner, Phono	<b>Signal/noise ratio (A-weighted, ref. 50W):</b> 110dB
<b>Signal/noise ratio (A-weighted, ref. 50W):</b> 102dB	<b>Input sensitivity (ref 50W):</b> 700mV
<b>Input sensitivity (ref 50W) 250mV</b>	<b>Weight (net):</b> 6.0 kg
<b>Frequency response (20Hz – 20KHz):</b> ±0.3dB	<b>Finishes:</b> Natural Silver fascia with Silver-Grey casing Satin Black fascia with Black casing
<b>Dimensions (w x h x d):</b> 436 x 78 x 316mm	
<b>Weight (net):</b> 6.7 kg	



HiFi Design Yearbook Germany  
HiFi Design 2003 Jahrbuch

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### Z122 DVD Player

Sharing key technology with Myryad's beautiful MXV3000, the Z122 (Midrange DVD Player of the Year 2003, UK's Essential Home Cinema putting it "in a league of its own") achieves the rare combination of superb audio quality as well as outstanding video quality – so it will play your music CDs as stunningly as your video DVDs. Featuring in-built Dolby-Digital decoding and progressive scan in both NTSC and PAL, the Z122 is capable of handling discs of all formats and so is supremely equipped to be the prime source for your entire home entertainment system. Pure pleasure.

<b>Type of disc:</b> DVD, CD, MP3, VCD/SVCD. CD-R/CD-RW, DVD-R/DVD+R	<b>Audio outputs (analogue):</b> Output level: 2.0 Vrms Frequency response: (20Hz - 20 kHz) ±0.5dB
<b>Video outputs:</b> (interlaced scan only) Composite: 1Vp-p/75Ω S-Video, Y: 1Vp-p/75Ω S-Video, C: 0.3Vp-p/75Ω(PAL) 0.286Vp-p/75Ω(NTSC) RGB: 0.7Vp-p/75Ω	<b>Audio outputs (digital):</b> Coaxial and optical PCM, Dolby Digital, MPEG, DTS (pass through) Sample rates up to 96kHz
	<b>Dimensions (w x h x d):</b> 436 x 78 x 286mm
	<b>Weight (net):</b> 5.3 kg
(interlaced or progressive scan)	<b>Finishes:</b> Natural Silver fascia with Silver-Grey casing Satin Black fascia with Black casing
Component - (Y/Pb/Pr): 1/0.52/0.52Vp-p/75Ω	
<b>Digital-Analogue Converter:</b> 24-bit/192kHz delta-sigma	



MYRYAD  
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ARMOUR  
HOME ELECTRONICS

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We operate a policy of continuous improvement and reserve the right to amend designs and specifications without prior notice.