

NAD



NAD 1130



NAD 1155



NAD 2155

PREAMPLIFIERS. Every NAD preamplifier circuit includes:

- A discrete-transistor phono preamp so quiet that the only noise you ever hear is that of your cartridge or record.
- Steep infrasonic filtering to eliminate bass distortion due to turntable rumble, arm resonance, disc warp, or acoustic feedback.
- An overload-proof CD input whose dynamic range is 10 dB greater than the Compact Disc.
- Bass EQ that extends the effective deep-bass response of most loudspeakers an extra half-octave.

The **NAD 1130** is the ideal preamp for discriminating audiophiles on a budget. Besides the features listed above, the 1130 includes a high-gain headphone output that provides full-range sound with most headphones.

The **NAD 1155** adds the extra flexibility of separate recording and listening selectors (to record one signal while listening to another) and has connections for two tape recorders. Its MM phono stage is an FET-input circuit with selectable capacitance, very precise RIAA EQ, and exceptional freedom from interference and noise. The MC pre-preamp is ultra-quiet, with astonishing transparency and detail.

POWER AMPLIFIERS. Every NAD power amplifier circuit has:

- +3 dB to 6 dB of IHF dynamic headroom, delivering double the rated output power (or more) during musical transients.
- High output current capacity to drive the complex and reactive impedances (as low as 2 ohms) that occur in real speakers.
- An impedance selector to match the amplifier to your loud-speaker system.
- Soft Clipping™ to minimize audible distortion even when the amplifier is overdriven beyond its power limit.

The **NAD 2155** is NAD's versatile "building block" power amplifier. Conservatively rated at 55 W/channel with 3 dB of dynamic headroom (over 100 W/ch for peaks), the 2155 includes all of the features above and a bridging switch that combines its two channels into a mono amplifier rated at 150W continuous, 250W dynamic.

PREAMPLIFIERS, POWER AMPLIFIERS, INTEGRATED AMPLIFIERS.

NAD amplifiers are famous throughout the world for their clean, uncomplicated design, logical operation and high-headroom circuitry. They are capable of dramatically outperforming other products that may seem, at first glance, to have similar specifications.



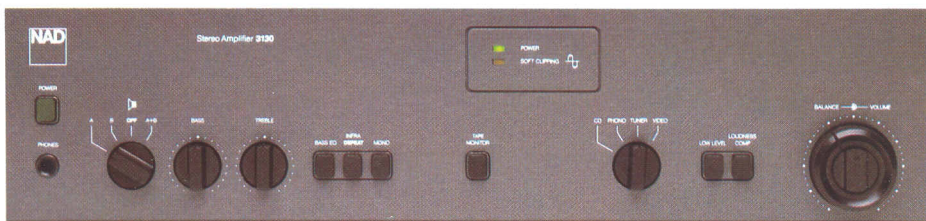


NAD 3155

INTEGRATED AMPLIFIERS. NAD integrated amplifiers are really two products in one. The combination of a separate preamplifier and power amplifier, sharing one heavy-duty transformer and one chassis, offers another traditional NAD virtue: an impressive ratio of performance to price. The **NAD 3155** integrated amplifier combines the control flexibility of the 1155 preamp with the power and bridging capabilities of the 2155 power amp, and it has all of the features described above. With its transparency, wide dynamic range, very low noise, and its ability to elicit clean, musical sound from "difficult" speakers, the 3155 offers an exceptional ratio of performance to price.

The **NAD 3130** integrated amplifier offers similarly fine sound quality with simpler controls than the 3155, and an astonishingly low price. It consists of the 1130 preamplifier plus a 30 W/ch version of the 2155 power amp. Its unexpectedly powerful musicality makes it the "best buy" amplifier today for cost-conscious audiophiles.

NAD 3130





NAD 4130



NAD 7140



NAD 7130

AM/FM STEREO TUNERS, RECEIVERS.

In direct comparisons, today's NAD tuners pull in more listenable stations, delivering clearer sound, lower noise, less interference, and better stereo imaging than the competition. This is due in part to NAD's manufacturing budget, which is concentrated on superior circuitry instead of elaborate front panels and displays. Every NAD tuner circuit includes:

- Low-noise dual-gate MOSFET FM tuning, providing excellent sensitivity and freedom from strong-signal overload.
- Three ultra-linear ceramic I.F. filters whose response is carefully tailored for the best combination of selectivity and separation.
- A 50 dB stereo quieting sensitivity of only 32 dBf (22 μ V), nearly twice as sensitive as other tuners.
- A full 80 dB stereo S/N ratio for strong signals.
- A low capture ratio and high AM rejection to suppress multipath interference.
- Convenient high-precision digital tuning with 5 FM and 5 AM pre-sets.
- An innovative NAD circuit which removes noise from weak stereo signals without impairing stereo localization.



NAD 7155

The **NAD 4130** stereo tuner includes all of these features at a budget price, making it an extraordinary value.

The **NAD 4155** tuner features a multi-stage FM tuning circuit with extra filtering to provide increased immunity to interference under adverse reception conditions (near airports, for instance). Its AM section has exceptionally low noise and wide bandwidth, providing better AM sound than you may have thought was possible.

CONVENIENCE, ECONOMY, AND PERFORMANCE. Combining an AM/FM stereo tuner with an integrated amplifier on a single chassis saves cost and simplifies installation.

But at NAD it does *not* mean sacrificing sound quality, since NAD receivers contain the same circuitry as NAD's separate tuners and amps. Every NAD receiver contains all of the preamp, power amp, and tuner features listed above.

So whether you opt for the convenience and economy of a receiver or the flexibility of separates, you are assured of superior performance and value.

The **NAD 7155** receiver contains the 3155 integrated amplifier and 4155 tuner, including in one convenient package all of the sensitivity, power (55 W/ch), control flexibility, and transparent sound quality of the separates. The 7155 can be bridged with the 2155 power amp, making it the world's most powerful receiver.

The **NAD 7140**, rated at 40 W/ch, and the **7130**, rated at 30 W/ch, offer similar sound quality with simpler controls and a lower price. The 7130 consists of the 3130 integrated amplifier and 4130 tuner, making it the best performance/price value in stereo today. The 7140 has the same easy-to-use controls as the 7130, and offers one-third more power, bridging capabilities and an AM/FM stereo tuner circuit with enhanced sensitivity and rejection of interference.



NAD 4155



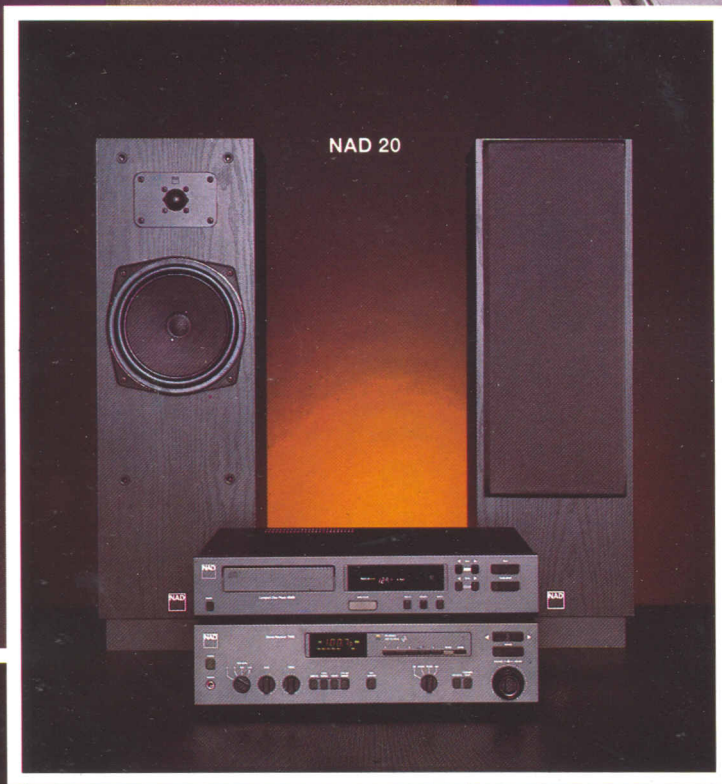
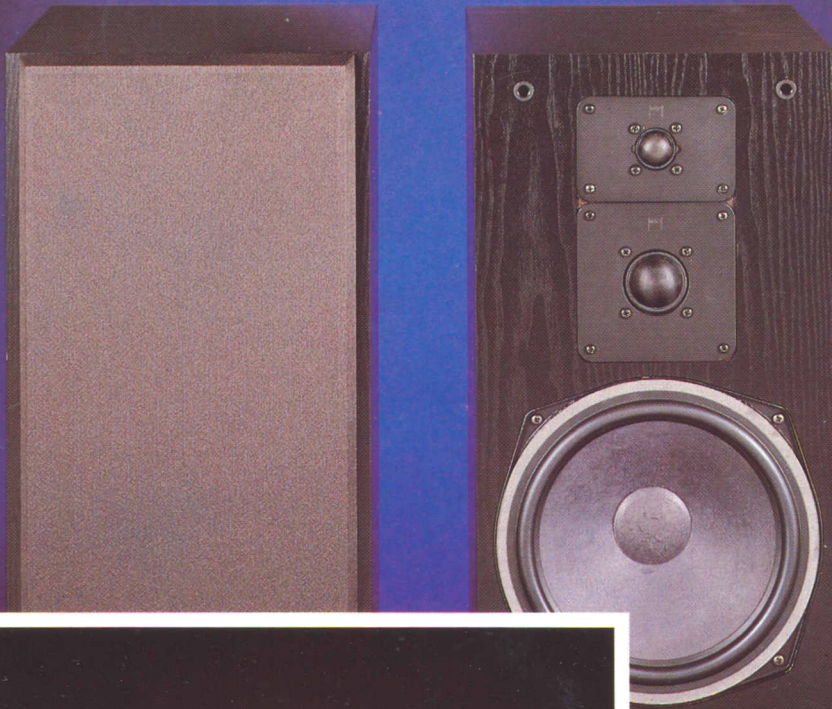
LOUDSPEAKERS, COMPACT DISC PLAYERS, TAPE DECKS.

NAD takes the same approach to loudspeaker design as to electronics – concentrating the manufacturing budget on the components and circuits that influence sonic performance, while avoiding cosmetic elaboration and frills. In loudspeakers this means combining woofers and tweeters of exceptional quality with a simple crossover network in a cost-effective cabinet. The two-way **NAD 20** and three-way **NAD 30** use these ingredients:

- Slim-profile column design, providing enough internal volume for authoritative bass performance while occupying less than one square foot of floor space.
- 4-ohm impedance to extract maximum dynamic power from NAD amplifiers.
- Precision-made West German drivers with powerful magnets and ultra-low moving mass, yielding a very high ratio of force to mass for quick acceleration and precise control.
- Bass response designed to complement the Bass EQ curve in NAD amplifiers, for a composite response that goes substantially deeper than competing systems.
- Cabinet fully finished on its five visible sides, while the input terminals are on a recessed bottom panel so that no unsightly wires dangle from the back of the speaker.

The digital Compact Disc offers the convenience of an LP record, the small size of an audio cassette, and performance far better than either. Compact Discs have vividly clear sound with powerful bass, crisp highs, and virtually no noise. They don't suffer from resonances, flutter, ticks and pops, or inner-groove distortion, and they don't wear out with repeated play.

NAD's Compact Disc Players are push-button convenient; cueing of selections is automatic, quick and precise.



NAD 5355



NAD 6155

To these advantages, the **NAD 5355** adds three virtues of its own:

- Precise tracking and powerful error-correction circuits to ensure flawless playback of discs that may be dirty, scratched, slightly warped, or defective.
- Wireless infrared remote control for maximum convenience.
- Logical controls that are functional, flexible and much less confusing than those on other CD players.
- Both passive and active output filtering for smooth sound without transient distortion.

Most of the cost of an NAD tape deck is inside, where you can't see it—in the precision and consistently low flutter of the transport mechanism, in a low-noise playback pre-amplifier and high-headroom recording circuit, premium-quality ICs for precise Dolby Noise Reduction tracking, and superior heads with long life and wide dynamic range.

The **NAD 6130** is unique: a no-frills budget deck that has the low flutter, high reliability, accurate frequency response, quiet electronics, and

wide dynamic range normally found only in high-priced recorders. The 6130 includes Dolby B-type Noise-Reduction* (for optimum compatibility with pre-recorded tapes and with car or portable players), plus Dolby C-type NR for maximum quieting.

The **NAD 6155** adds these state-of-the-art features:

- A costly "amorphous" head that is remarkably saturation-free even at recording levels above 0 dB.
- Play Trim, a new circuit developed by NAD and Dolby that restores true brilliance and clarity to recordings that sound dull because of tape saturation or differences in head azimuth and equalization.
- Dolby HX Pro Headroom Extension, which dramatically improves high-frequency headroom by compensating for the over-biasing effect of high frequencies.
- Equalized peak-reading LED meters that correctly register the recorded signal level at all frequencies, making it easier for you to set optimum recording levels.

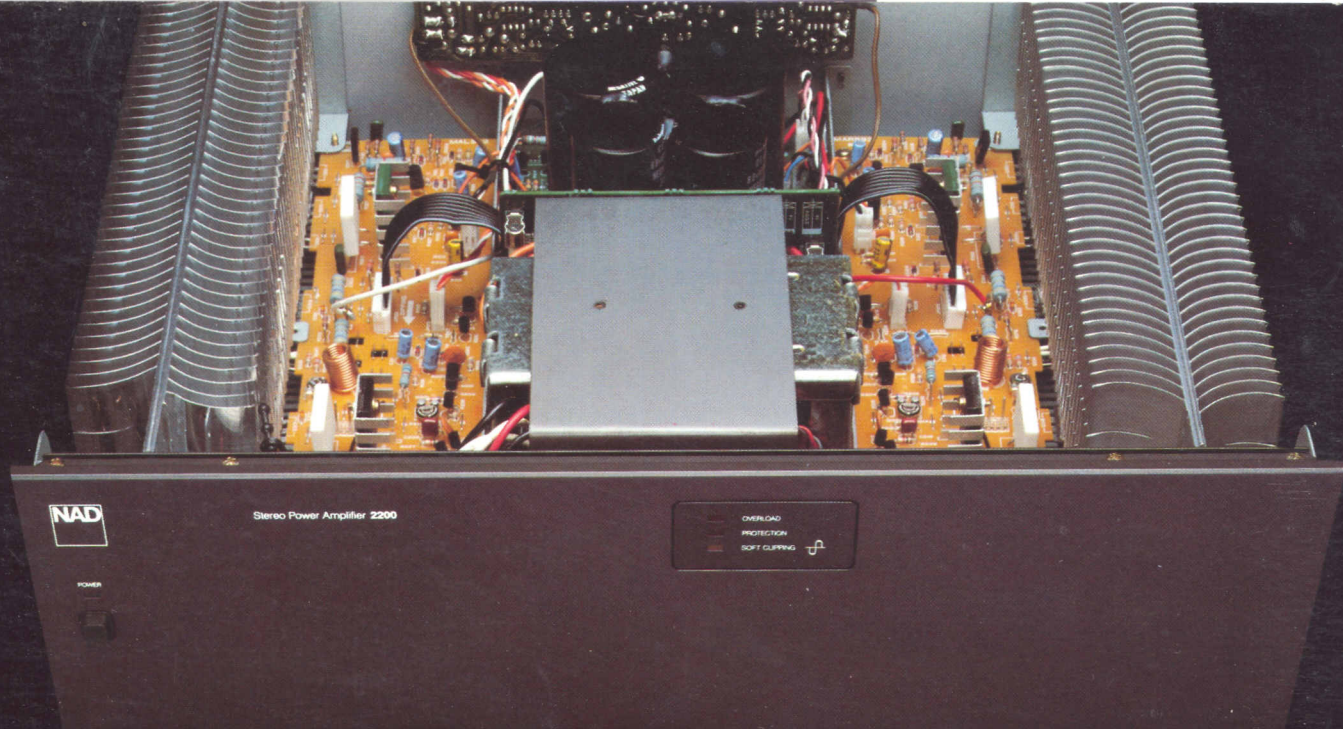
*Registered Trademark, Dolby Laboratories.

Industrial design of most NAD equipment:
REINHOLD WEISS DESIGN/CHICAGO



NAD 6130





The **NAD 2200** is one of the most powerful amplifiers on the market today, setting new standards for musically useful dynamic headroom. The 2200 has the same size, weight, heat dissipation, continuous-power rating, and the same price as an ordi-

nary 100 w/channel stereo amplifier. But when playing music it routinely delivers 400 to 800 watts/channel of dynamic power in stereo, or up to 1600 watts in bridged (mono) mode. The key to the 2200's operation is a "smart" power supply

that automatically adjusts its capacity according to the dynamic variation of the musical signal. For audiophiles who can use and appreciate its capability, the Model 2200 is unquestionably the "best buy" power amplifier ever manufactured.



AN UNCOMMON COMPANY.

NAD We don't just try to make products with imposing specifications. Our engineers step outside of the laboratory to study actual listening environments and the effects of interaction between components in a complete audio system. No compromises whatsoever are made in the design areas which directly affect performance in real-use conditions. The circuits and features of every NAD component are designed for maximum efficiency and effectiveness, to offer

the best possible sound quality regardless of power rating or price.

NAD's organization is as unconventional as its product philosophy. NAD dealers and distributors from over 30 countries participate in planning sessions at local and international conferences. Working closely with NAD engineers and consultants, they develop the new products and concepts that make NAD components so unique. By eliminating many expenses generally associated with large audio manufacturing companies, NAD has been successful in greatly increasing the value of its products. Unlike most companies that spend over 40% of their product budget on overhead and advertising, NAD spends less than 10% on these elements. The principal portion of the NAD

budget is devoted to research, engineering and manufacturing.

From all over the world, NAD has invited the leading experts in each aspect of audio technology to participate in creating an NAD product. We believe it is this combination of an uncommon company with an uncommon philosophy which results in products that have become "classics" in their own time.

To see and hear any of the products shown in this catalog, and for more detailed literature and specifications on NAD's unique line of home entertainment components, we suggest that you visit your local NAD dealer.

NAD ELECTRONICS
BOSTON/LONDON/TOKYO