

AWM
ADVANCED WAVE MEMORY

PF1500

ELECTRONIC PIANO



YAMAHA

The PF1500 Electronic Piano provides:

- **AWM** (Advanced Wave Memory) tone generation, for the most natural, realistic sound possible.
- YAMAHA's original responsive action effects keyboard mechanism and foot pedal control, nearly identical to that of an actual piano.
- 16-note polyphonic capability.
- Velocity sensitivity for expressive performance and subtle variations in tone and volume.
- A powerful built-in 20-watt stereo amplifier and 2-way speaker pair, for full, rich sound reproduction.
- Three digital reverberation programs for adding depth and ambience to the sounds of the PF1500.
- Full MIDI compatibility for musical applications and setups.
- Attractive combination cabinet and stand construction with a modern, stylish appearance to grace any interior.

PF1500

YAMAHA ELECTRONIC PIANO

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The Yamaha PF1500 Electronic Piano Natural Sound, Dynamic Expressiveness and MIDI Functions

The PF1500 Electronic Piano—Yamaha's latest addition to the series of digital pianos. It has the ease of operation and superb playability to suit the casual player. With clear, authentic sounds that are available at the touch of a button, this instrument can perform equally well in the studio, on stage or in the home.



PIANO PERFORMANCE AND DIGITAL MUSIC FLEXIBILITY

Because the PF1500 features a full velocity-responsive 88-key keyboard, plus five rich voices, it suits the professional musician who needs a high-quality keyboard on which to perform or compose. It also has built-in speakers and an operating layout that makes it ideal for the advanced amateur who wants an expressive electronic piano. And the PF1500's MIDI compatibility and performance specifications allow upgrading and expansion to the most sophisticated music system, making it a wise choice for keyboard players of any level.

ADVANCED WAVE MEMORY

At the heart of the PF1500 is a digital sound creation system which uses Yamaha's unique Advanced Wave Memory technique to create authentic instrument voices based on samples of the sounds of actual instruments. Five voices are available: Piano 1



Front panel

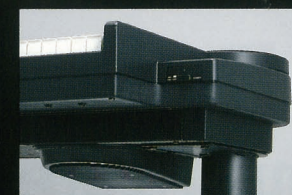
(a full, rich grand piano voice), Piano 2 (a brighter upright piano voice), E. Piano, Harpsichord and Vibe (Vibraphone). On their own, each sound is remarkably clear and expressive; blended in with other instruments, the sounds provide added richness and depth to any ensemble.

DIGITAL STEREO REVERB

The PF1500 is equipped with a professional-quality digital stereo reverberation unit. Three separate programs—Room, Stage and Hall—accurately simulate the sonic characteristics and ambience of various performing environments and give the sound of the PF1500 great depth and animation. And since the programs are stereo, the reverb effect is especially rich and life-like. The amount of reverb effect applied is instantly adjustable from a slider on the front panel. Moreover, any external instruments (such as rhythm programmers and synthesizers) that are input through the rear panel LINE INPUT terminals can also be affected by the built-in reverb unit and played through the PF1500's speakers.

FULL-RESPONSE STEREO SPEAKER SYSTEM

Built in to the PF1500 is a high-power 20-watt amplifier which drives the full frequency stereo



Mid/Low range speaker

speaker system in the piano cabinet. All sonic qualities, from the resonant bass of the piano voices to the ringing tones of the Vibraphone and the metallic brightness of the Harpsichord, are reproduced with luxurious depth and accurate detail. External amplifier/speaker systems may be used, via the two output jacks. The internal speakers can be turned off, and headphones used for private playing.

RESPONSIVE KEYBOARD

The PF1500 features a full-size 88-note piano keyboard. Its AE (Action Effect) keyboard mechanism, based on the mechanical action of acoustic pianos, is carefully weighted to give you precise control over dynamics and a feel that is light and

responsive. All keys respond consistently to velocity, allowing expressive play of both powerful fortissimo and delicate pianissimo passages.

PEDAL EXPRESSION

Two foot pedals on the stand of the PF1500 provide the same expressive flexibility that is found on the finest acoustic pianos. The right-hand pedal is a normal sustain pedal for sustaining notes. The other pedal may be used for either Soft pedalling (mutes the sound for delicate passages) or Sostenuto pedalling (sustains only those keys already held while the pedal is depressed; subsequent notes are not sustained).

TRANSPOSING/TUNING

Many players will find this function convenient when faced with songs for playing in a difficult key. The PF1500 can be transposed instantly to any of the 12 keys. In addition, fine-tuning can be done over a range of + / - 50 cents (or one half-note), to exactly match the pitch of the PF1500 to accompanying instruments or a tape recorder.



MIDI POWER

MIDI (Musical Instrument Digital Interface) allows digital instruments to control each other in a variety of configurations, for enormous sound potential. With it, you can connect your PF1500 to other MIDI keyboards, tone generator modules, samplers, sequencers, rhythm machines, computers, and signal processors. In this way, the PF1500 can serve as a central instrument in a MIDI music system.

The PF1500 is capable of transmitting and receiving all key messages (including velocity), as well as foot pedal and program change data (for selecting voices on connected synthesizers and tone generators). By connecting another MIDI-equipped sound source, such as the TQ5 Tone Generator, you can blend in an entire "digital orchestra" with the rich tones of the PF1500, controlling the TQ5 voices with full touch sensitivity. Similarly, other MIDI synthesizers and keyboards can be used to play the sounds of the PF1500 in richly textured layers. Or use the TQ5 Tone Generator, which is equipped with an eight-track sequencer,



TQ5

to record your piano performances or even to create passages that are too rapid and complex for human hands to play. The sounds of the PF1500 can then be played back, along with the instrumental voices of the TQ5.

For those well-versed in MIDI, the PF1500 is a complement to existing digital music systems; for those just starting out, no other keyboard could provide as easy of an introduction to the vast possibilities of this growing technology as the Yamaha PF1500 Electronic Piano.



Rear panel

SPECIFICATIONS

KEYBOARD	88 keys (A-1—C7)
VOICES	Piano 1, Piano 2, E. Piano, Harpsichord, Vibe
SIMULTANEOUS OUTPUT NOTES	16
BUILT-IN EFFECT	Stereo digital reverb; 3 settings: ROOM, STAGE and HALL
TRANSPOSITION RANGE	-6—+5 semitones
PITCH CONTROL RANGE	+/- 51 cents (in 3-cent increments)
PEDAL CONTROLS	Sustain, Soft/Key Hold
OTHER CONTROLS	Master volume, TRANSPOSE/MIDI, Power On/Off, Speaker On/Off, Reverb depth
JACKS/CONNECTORS	Headphones, OUT I, OUT II, LINE IN (I/MONO, II), MIDI (IN, OUT, THRU), Sustain pedal, Soft/Key Hold pedal
MAIN AMPLIFIERS	20 watts x 2
SPEAKERS	2 x 16 cm, 2 x 8 cm
LED INDICATORS	8 (5 Voice, 3 Reverb)
POWER CONSUMPTION	60 W, 110—120 V (U.S. & Canada) 60 W, 220—240 V (General model)
DIMENSIONS (W x D x H)	1470 x 470 x 210 mm (57-7/8" x 18-1/2" x 8-1/4")
WEIGHT	37 kg (81-5/8 lb)

Specifications are subject to change without notice.

OPTIONAL ACCESSORIES



LG-PF1500



CH-PF2000

For details please contact:

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