

Advanced Performance Line

19-inch compact keyboard with
integrated touchpad.
G 80-11900



FCC Part 15
Subpart B
Class B

Details of other approvals available on request.

Designed for



Microsoft
Windows NT
Windows 95

Key benefits

- Two functions combined in one device
- Integrated, high-quality touchpad with mouse keys
- Space-efficient
Number of keys: 104 (US version), 105 (international versions), 109 (Japanese version)
- Keycaps arranged in 19 mm grid
- LEDs indicate status of operating functions
- Uses mechanical key modules from MX series
- High reliability thanks to Gold Crosspoint contacts
- Operating life of individual keys >50 million operations.

Applications

- Suitable for all applications where shortage of space means a mouse is impractical
- Suitable for 19-inch rack applications.

System requirements

- IBM AT-compatible system with 5-pin DIN keyboard port and RS-232 serial port with 9-pin SUB-D connector for connecting touchpad/mouse
- IBM PS/2-compatible system with 6-pin mini-DIN keyboard port for connecting keyboard and touchpad/mouse

Technical specifications

Keyboard

Power supply:
+5 V/DC ± 5%
Current input:
Typically 35 mA

Interface:
Bidirectional, serial synchronous. Keyboard and touchpad communicate with system over clock and data line.

Data format:
Data is transferred to/from keyboard in IBM synchronous format.

Data outputs:
Open drain.

Data buffer:
All scan codes are stored in a buffer prior to output.

Cable connector:
Keyboard is connected to system by a round cable.

Keyboard input sequence:
Alpha N key rollover.

Typematic function:
All keys have an autorepeat function. Delay and frequency can be set from system.

Turn-on reset:
Keyboard generates a power-on reset automatically.

Keyboard self-test:
When current is applied or at system's request, keyboard performs a self-diagnostic test. Result is returned to system.

Touchpad

X/Y coordinate resolution:
500 dpi = 20 dots/mm
(in graphics tablet mode)

Mechanical specifications

Dimensions:
(L x W x H):
415 x 193 x 37 mm

Weight:
approx. 1050 g

Storage temperature:
-20 °C to +60 °C

Operating temperature:
0 °C to +50 °C

Individual key modules from MX range

For AT and PS/2 systems.

Stock codes

G 80-11900	LPM	XX
	Touchpad PS/2-compatible PS/2 keyboard	International layout

G 80-11900	LTM	XX
	Touchpad RS 232 and PS/2 AT and PS/2-compatible keyboard	International layout

International layouts

BE = Belgian
CH = Swiss
DE = German
DK = Danish
ES = Spanish
FR = French
GB = English (UK)
IT = Italian
NO = Norwegian
SL = SI / HR / YU / BiH
SF = Swedish/Finnish
US = English (US)

Additional layouts available to order.