



IBM IntelliStation M Pro Workstation (6889)

Announcement Overview

Nothing gets in the way of a good idea

Announcing the newest generation of professional workstations, the IBM IntelliStation M Pro leads the industry with startling speed and delivers the superior application performance that you demand. The new IntelliStation M Pro energizes your specialized software with its balanced-bandwidth design--featuring advanced Intel^(R) Pentium^(R) II processors, Intel 440BX AGPset with 100MHz⁽³⁾ system bus and 100MHz SDRAM memory expandable to 1GB. Choose from accelerated 2D/3D graphics solutions from Matrox, 3Dlabs and Intergraph--each tailored to a range of tasks. With dual channel Ultra Wide SCSI, huge hard drives spinning at up to 10,000rpm, and plug-and-go RAIDport, demanding applications leap to launch and keep with every command. Take your place at the IBM IntelliStation M Pro--the new seat of power.

Models	Pentium II processors (1 std/2 max)	SDRAM ECC memory std//max	Hard Drive capacity and interface	Graphics Accelerator	Slots (total/avail)	Bays (total/avail)	CD-ROM ⁽¹⁾
688910U	350MHz SMP capable	64MB std 1GB max	6.4GB ⁽⁴⁾ ATA-33 EIDE 7,200rpm	Matrox Millennium II	6/5	6/3	32X- 14X variable speed

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688911U	400MHz SMP capable	64MB std 1GB max	9.1GB ⁽⁷⁾ ATA-33 EIDE 7,200rpm	Matrox Millennium II	6/5	6/3	32X-14X variable speed
688913U	400MHz SMP capable	64MB std 1GB max	9.1GB Wide Ultra SCSI 7,200rpm	Matrox Millennium II	6/5	6/3	32X-14X variable speed
688914U	400MHz SMP capable	128MB std 1GB max	9.1GB Wide Ultra SCSI 7,200rpm	Intergraph Intense 3D Pro 3400	6/5	6/3	32X-14X variable speed
688915U	400MHz SMP capable	128MB std 1GB max	9.1GB ATA-33 EIDE 7,200rpm	PERMEDIA 2 enhanced	6/5	6/3	32X-14X variable speed
688916U	400MHz SMP capable	128MB std 1GB max	9.1GB Wide Ultra SCSI 7,200rpm	PERMEDIA 2 enhanced	6/5	6/3	32X-14X variable speed
688918U AAP	350MHz SMP capable	64MB std 1GB max	Open	Open	6/6	6/4	32X-14X variable speed
688919U AAP	400MHz SMP capable	64MB std 1GB max	Open	Open	6/6	6/4	32X-14X variable speed

Configure-to-order solutions

AAP empowers IBM resellers to sell custom assembled products that are built by IBM Business Partners. The net result is that through AAP, you can get custom-built, approved IBM solutions.

350MHz or 400MHz Intel Pentium II processors with MMX^(TM) technology

Peak multiprocessing performance at a searing 400MHz, upgradeable to two-way SMP. The 512KB L2 cache and Intel 440BX AGPset deliver superior application performance.

Application Performance

IBM has teamed with leading software vendors to ensure the IntelliStation's superior application-focused performance and compatibility with their specialized software in the fields of CAD/CAM, electronic design, digital content creation, finance, GIS and software development.

Extreme graphics performance

The Matrox Millennium II with a 8MB WRAM (16MB max) is the industry leader for demanding 2D display. For 2D/3D: 3Dlabs PERMEDIA 2 enhanced with 8MB SGRAM taps into the Accelerated Graphics Port (AGP) for super-crisp performance. For advanced 3D applications: Intergraph's Intense 3D Pro 3400 with 16MB of video and 16MB of texture memory for superb 3D response.

Advanced Manageability

Making it easier to manage your business better and protect your investment.

IBM SystemXtra

Available exclusively through IBM Business Partners, IBM SystemXtra allows you to make the most of your IT investment by combining a host of technologies, services, and convenient financing designed to meet your business objectives.

Availability Date

05/28/98 models 6889-10U, 11U, 13U, 14U, 18U, 19U.

06/26/98 models 6889-15U, 16U, 50U.

Terms and Conditions

3 years parts and 1 year labor limited warranty (year 1 on-site, years 2 and 3 carry-in) ⁽⁵⁾, International Warranty Service, Toll-free technical support 24 hours a day/7 days a week, On-line support⁽⁶⁾

Important Notices

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IBM reserves the right to alter the specifications and other product information without prior notice.

(1) Actual playback speed will vary depending on many factors.

(2) Estimated reseller prices. Actual reseller prices may vary.

(3) MHz only measures microprocessor internal clock speed, not application performance. Many factors affect application performance.

(4) GB equals one billion bytes when referring to hard drive capacity; accessible capacity may be less.

(5) For information on IBM's statement of limited warranty, please call 1-800-772-2227 or 1-800-465-7999 in Canada. Copies are available upon request. International Warranty Service available in those countries where IBM or IBM resellers sell and service IBM PC products (registration required).

(6) Fees may apply. Excluding some holidays. Response times may vary.

(7) Achieving 9.1GB hard disk drive capacity with Ultra DMA support depends on the device driver and operating system installed on your computer. See product documentation for details.

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