IBM 3.5″ External Diskette Drive and
IBM 3.5″ Internal Diskette Drive

**Ensure 3.5-inch and 5.25-
inch diskette program and
data compatibility**

Take advantage of IBM Personal
System/2™ 3.5-inch diskette
technology while enhancing
what you've invested in your
IBM PC system.

The IBM 3.5″ External Diskette
Drive or the IBM 3.5″ Internal

Diskette Drive offers you a
quick, cost-effective way to
easily migrate into the new
world of IBM Personal
System/2 3.5-inch technology.
Either device allows you to
conveniently:
• Use 3.5-inch software[1] and
  data on your present 5.25-inch
  PC system
• Share data between Personal
  System/2 models, IBM Personal
  Computers with 5.25-inch
  drives, and IBM PCs with
  3.5-inch drives
• Store up to 350 pages[2] of
  information on a diskette

small enough to fit in your
shirt pocket
• Enhance and support
  migration to the IBM Personal
  System/2 technology
• Ease coexistence of 5.25-inch
  diskette-based systems and
  IBM Personal System/2
  3.5-inch systems

IBM

Highlights

There's no need to be concerned about your software investment with the advent of the IBM Personal System/2.

You can continue to make use of data stored on 5.25-inch diskettes simply by copying it onto 3.5-inch diskettes. And you can use 3.5-inch software on IBM PCs just by sliding a 3.5-inch diskette into the IBM 3.5" External or Internal Diskette Drive, then running it on your PC.[3]

And, if you prefer, you can gradually convert all the data on your 5.25-inch diskettes to 3.5-inch diskettes so that it can be used on other IBM Personal System/2 products at other locations.

By helping you convert to or coexist with IBM Personal System/2 technology, the IBM 3.5" External and Internal Diskette Drives:

Protect your investment by letting you use 3.5-inch diskettes while ensuring your continued ability to rely on both the hardware and software you've purchased over the years. The data you've acquired, updated and developed—and the programs you've fine-tuned to your needs—remain entirely usable.

Give you the option of converting your 5.25-inch data to 3.5-inch diskettes. Use your 5.25-inch diskettes as long as you like, or transfer the data to the 3.5-inch media as you see fit.

Save you the time of having to manually convert valuable 3.5-inch-diskette data to 5.25-inch diskettes before using.

Make your IBM Personal Computers more productive by enabling them to share information with IBM Personal System/2 computers anywhere.

What you get

When you purchase an IBM 3.5" External Diskette Drive, you get:
- An elegantly styled 3.5-inch external diskette drive stand-alone unit specially designed to coexist with IBM PCs that use 5.25-inch diskettes
- A built-in power supply that operates separately from your main IBM PC
- An adapter card for Model 002
- User setup instructions

When you purchase an IBM 3.5" Internal Diskette Drive, you get:
- The IBM 3.5" Internal Diskette Drive ready for installation in your IBM PC system
- An adapter card
- User setup instructions

Hardware supported

The IBM 3.5" External Diskette Drive is offered in two models: Model 001 for the IBM Personal Computer, IBM Personal Computer XT™ system, or IBM Portable Personal Computer; Model 002 for the IBM Personal Computer AT® system or PC XT 286.

The IBM 3.5" Internal Diskette Drive can be used only on the IBM PC XT Models 88, 89, 267, 268 and 286, and the IBM Personal Computer AT Models 319 and 339. The IBM 3.5" Internal Diskette Drive is offered as a "B"-drive-only attachment. For all other IBM PC systems included above, use the IBM 3.5" External Diskette Drive.

Warranty/Service

Every IBM product is built to meet high standards of quality and reliability. So you can count on both the IBM 3.5" External Diskette Drive and the IBM 3.5" Internal Diskette Drive to perform smoothly.

These products are backed by a one-year limited warranty. And extended service terms are available from IBM and from IBM Authorized Remarketers.

On-site service is available through an IBM Maintenance Agreement or through participating IBM Authorized Remarketers.

™ *Personal System/2 and Personal Computer XT are trademarks of International Business Machines Corporation.*
® *IBM and Personal Computer AT are registered trademarks of International Business Machines Corporation.*
[1] *Before copying any software product, be sure to read, understand and comply with the specific software license agreement and installation instructions for that product.*
[2] *8½ x 11-inch, double-spaced typewritten pages.*
[3] *Since the DOS version that supports the 3.5" External Diskette Drive, DOS 3.20, cannot be loaded from the drive itself, you must use a 5.25-inch DOS 3.20 diskette to load the operating system into your PC.*

IBM PC 3.5" Diskette Drive Models at a glance

	External Models	Internal Model
Supported systems	Model 001 for the IBM Personal Computer, Personal Computer XT, Portable Personal Computer; Model 002 for the Personal Computer AT or PC XT 286	One model only for the IBM PC XT 88, 89, 267, 268 and 286 and IBM PC AT Models 319 and 339; offered as a "B"-drive-only attachment
Operating system	IBM PC DOS 3.20 or higher	IBM PC DOS 3.20 or higher
Storage format	80 tracks, 9 sectors per track	80 tracks, 9 sectors per track
Data transfer rate	250K bits per second	250K bits per second
Access time	6 milliseconds (track to track)	6 milliseconds (track to track)
Expansion slots required	For Model 001, none; for Model 002, one	
Specifications	Height: 4.69" Length: 8.27" Depth: 2.17" Weight: 3.4 lbs.	

G360-2657-00