

### MODELS

#### 6X Slimline DVD-ROM Drive

144386-B21

Upgrade your Deskpro EN Series Small Form Factor with this Slimline DVD-ROM drive. MPEG video playback allows training applications, databases, etc to come alive with true clarity.

### OVERVIEW

#### Capacity

The capacity of the DVD (digital versatile disk) media is the largest of the optical storage products. With 4.7GBs per disk (equivalent to 7 CD-ROMs or over 3,000 floppy diskettes), software uploads, future commercial multimedia titles (i.e. training) and large databases will increasingly be distributed using this technology.

#### Performance

Compaq's new 6X Slimline DVD-ROM is the first slimline DVD technology offering for the Deskpro EN Small Form Factor series of PCs. Used specifically for Compaq's small form factor, this drive weighs less than 1 pound and is less than 1 inch in height. Incorporating the latest slimline technology, DVD data transfer rates achieve up to 8.1 MB/s (6X) and CD-ROM transfer rates of up to 3.6 MB/s (24X). Compaq's 6X Slimline DVD-ROM solution is the latest generation of slimline DVD-ROM drives to take full advantage of DVD's enhanced features while preserving compatibility with conventional CD-ROM, CD-DA discs, and CD-R/RW media.

#### Ease of Use

As mentioned above, customers can use this product to read several different types of media (CD-ROM, CD-R, CD-RW, etc.), and with the software decoder that comes standard with this DVD-ROM drive, video playback capability (MPEG) is possible with certain graphics combinations (see Video Play Graphics Solution Support Section below). This type of solution set-up provides steady MPEG2 and AC3 decoding without additional hardware (for NT 4.0, the Compaq PCI Dxr3 DVD Decoder Card -part number 294422-b21, must be used).

#### Cost/Performance

Compaq goes to great lengths to provide its customers with the highest performing, most integrated and thoroughly tested computing solutions. This not only eases the purchase and service process by providing 'one stop shopping', but also increases customer satisfaction and lowers the overall cost of ownership.

#### Service and Support

Compaq enhancements are backed by the robust warranty of the Deskpro PC in which they are installed. In other computer brands, or in a Deskpro product with an expired warranty, the warranty is one year for parts and carry-in labor.

### SPECIFICATIONS

6X Slimline DVD-ROM Drive		
Bus	EDMA Mode 2	
Data Transfer Rate (1KB = 1024 bytes)	Sustained	DVD = 8.1 MB/s MAX (6X) CD-ROM = 3.6 MB/s MAX (24X)
Disk Rotation Technology	DVD: CAV - Constant Angular Velocity CD: CAV - Constant Angular Velocity	
Access Time (ms)	Random Full Stroke Seek	DVD = 180 ms; CDROM = 130 ms DVD = 360 ms; CDROM = 225 ms
Cache Buffer Standard / Max	512 KB	
ATAPI Interface	ATAPI	

### SPECIFICATIONS *(continued)*

<b>Disk Formats Read</b>	DVD-ROM	Yes
	DVD-Video	Yes
	DVD-R	Yes
	DVD-RAM	No
	Photo-CD/Multisession	Yes
	CD-ROM	Yes
	CD TEXT	Yes
	Audio CD	Yes
	CD-I	Yes
	CD-RW	Yes
	CD-R	Yes
	CD-DA	Yes
	Video CD	Yes
	CD EXTRA	Yes
	CD-ROM XA	Yes
	MPEG	Yes
	MPC Level 2	Yes
<b>Disk Formats Written</b>	None	
<b>Disk</b>	Capacity	CD: 650 MB
		DVD: 4.7 GB, 8.5 GB, 9.4 GB
	Block Size	Mode 0: 2352 (bytes)
		Mode 1: 2352, 2340, 2336, 2048 (bytes)
		Mode 2: 2352, 2340, 2336, 2048 (bytes)
	Diameter	DVD – 2048 (bytes)
	Thickness	12 cm, 8 cm
1.2 mm (CD-ROM)		
Track Pitch	1.2 mm (DVD)	
	1.6 um (CD-ROM)	
		0.74 um (DVD)
<b>Audio Output Level</b>	Line Out	0.7+-0.1 Vrms
<b>Operating Conditions</b>	Temperature	5° - 45° C
	Humidity	5% - 85% relative humidity
<b>Dimensions (H x W x D)</b>	Inches	.52 x 5.22 x 5.47
<b>Weight</b>	pounds	.77 lbs
	Kilograms	.35 Kgs
<b>Agency Approvals / Environmental</b>	UL, CSA, TUV, FDA, FCC, CE, EMI	
<b>OS Support</b>	Windows 95, Windows 98, and Windows NT 4.0 (for non MPEG playback capabilities)	
<b>Video Play Graphics Solution Support</b>	Video playback only works with Integrated 810, integrated 810e, and 820-G400 graphics solutions with Windows 95 or 98. For NT 4.0, the Compaq PCI Dxr3 DVD Decoder kit also needs to be used.	
<b>RPC2 (Regional Protection Control)</b>	Yes	
<b>Minimum CPU Supported</b>	Pentium II 400Mhz or Celeron 466Mhz	
<b>Compaq Products Supported</b>	Deskpro EN Small Form Factor	
<b>Mounting Orientation</b>	Operates in horizontal and vertical position	
<b>Kit Contents</b>	DVD-ROM Drive, software decoder drivers set, IDE Cable, audio cable, installation instructions, and warranty card.	

**Note:** [Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details](#)

### COMPATIBILITY

#### Desktops

Compaq Deskpro EN Series Small Form Factor