TEAC®

NEW
Product Information

DVD ROM™

8x DVD

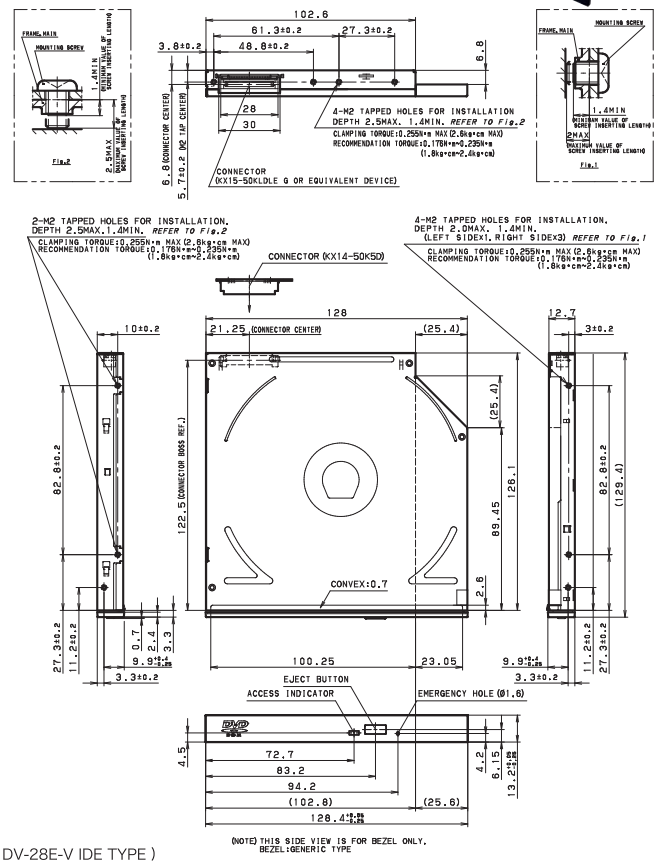
8x-Speed Slim DVD-ROM DRIVE

DV-28E-V (IDE)
DV-28S-V (SATA)

- Standard half inch design
- Horizontal and vertical mounting for most system configrations

	DV-28E-V	DV-28S-V
Read speed	DVD-ROM	8x (CAV)
	DVD-Video *1	4x (CAV)
	DVD±R	8x (CAV)
	DVD±RW	8x (CAV)
	DVD±R DL (Finalized Disc)	6x (CAV)
	DVD-RAM (4.7GB)	5x (CAV)
	CD-ROM	24x (CAV)
	CD-R/RW	24x (CAV)
	CD-DA (DAE)	20x (CAV)
	Play Audio *1	4x (CLV)
	Video CD *1	20x (CAV)
Disc Diameter	12cm, 8cm	
Interface	ATA/ATAPI (IDE)	Serial ATA
Data Transfer Rate	Programmed I/O (PIO) 16.7MB/s max. (PIO mode 4)	
	Burst DMA 16.7MB/s max. (Multi Word DMA mode 2)	
	Burst Ultra DMA 33.3MB/s max. (Ultra DMA mode 2)	
Average Random Access Time	130ms typ. Average (CD-ROM, 24x)	
	140ms typ. Average (DVD-ROM, 8x)	
Data Buffer	198KB	
Loading Mechanism	Drawer Type	
Environment Condition		
Ambient Temperatures	Operating : 5 to 55°C	
Relative Humidities	Operating : 8 to 80% (non-condensing) *2	
Power Requirements	DC+5V ± 5%	
Current Consumption	Standby/Sleep ; 25mA (Average current max)	
	During starting/seek ; 1200mA (Peak current max)	
MTBF	60,000POH (10% duty)	
Safety Standards	Approved by UL, CSA, TÜV CE and BSMI	
Dimensions	128.0W x 12.7H x 129.4D (mm)	
Mass (Weight)	176g or less	
RoHS Directive	Complied	

Remarks
Please check the specification sheets for detailed conditions and other information.
*1 Playback mode
*2 The maximum wet-bulb temp. is 29.4°C or less



(DV-28E-V IDE TYPE)

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