



## 8x DVD

### 8x-Speed Slim DVD-ROM DRIVE

## DV-28E-V

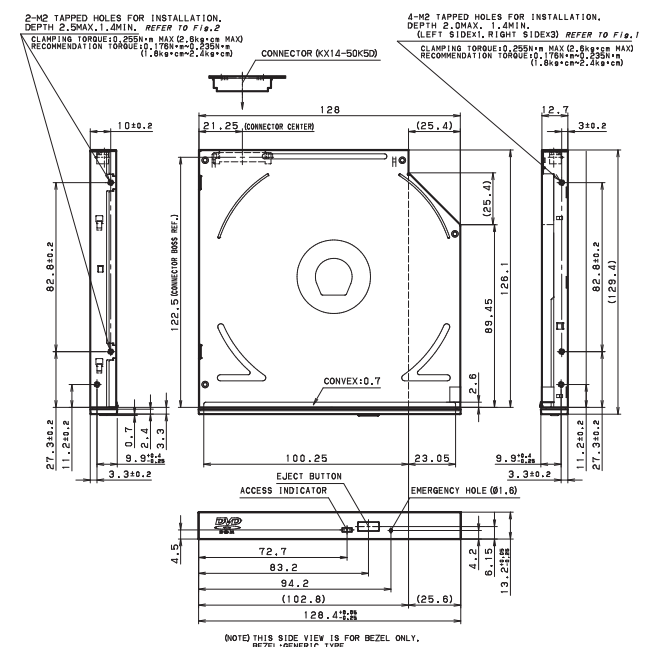
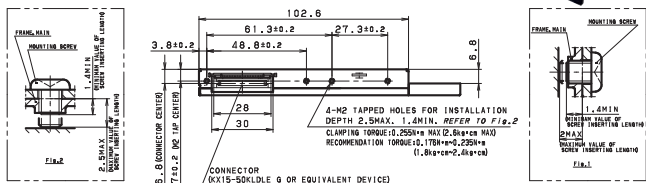
- Standard half inch design
- Horizontal and vertical mounting for most system configurations

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)
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	130ms typ. Average (CD-ROM, 24x)
Random Access Time	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

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