

# TEAC®



# NEW

## Product Information

### DVD ROM Drive DV-28S-F

## 8X DVD Readable

## 24X CD Readable

- Half inch height ( 12.7mm ) standard design
- Zero Power ODD Support
- Horizontal and vertical mounting for most system configuration

Read Speed ( Max Speed )	Disc Format	Speed
	DVD-ROM	8x ( CAV )
	DVD±R	8x ( CAV )
	DVD±R DL ( Finalized Disc )	8x ( CAV )
	DVD±RW	8x ( CAV )
	DVD-RAM ( 4.7G )	5x ( PCAV )
	CD-ROM	24x ( CAV )
	CD-R / RW	24x ( CAV )

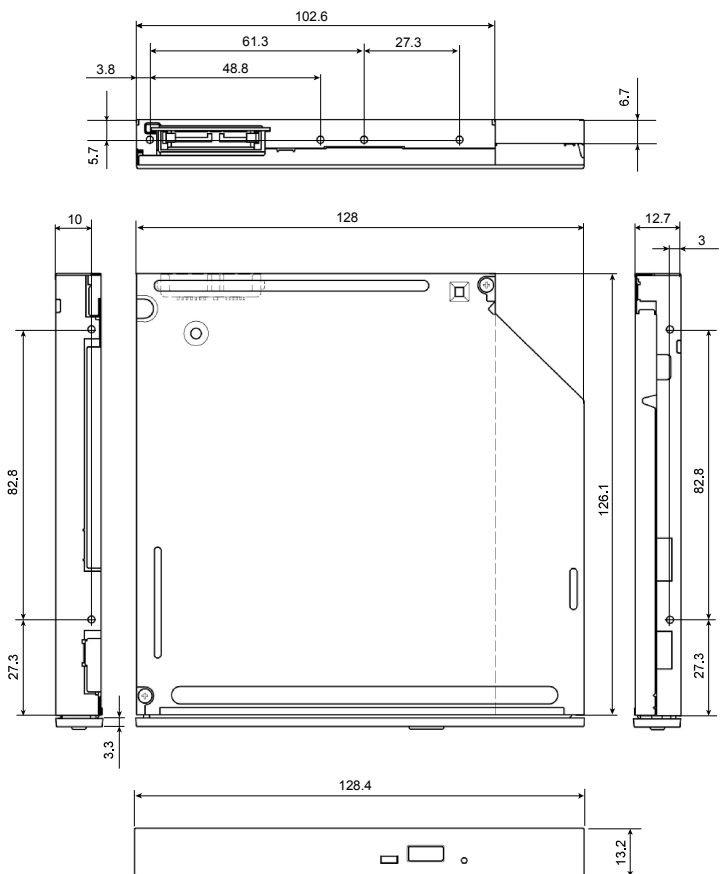
Disc Diameter	12cm, 8cm
Interface	SerialATA Revision 3.1
Data Transfer Rate	Gen1 1.5Gbps
Access Time	160ms ( typ ) DVD-ROM 140ms ( typ ) CD-ROM
Data Buffer	512KB
Loading Mechanism	Drawer Type

Environmental Conditions		
Ambient Temperatures	Operating	5 to 50°C
	Non Operating	-20 to 60°C
	Transportation	-40 to 65°C
Ambient Humidity	Operating	8 to 80% ( non-condensing )*
	Non Operating	5 to 95% ( non-condensing )*
	Transportation	5 to 95% ( non-condensing )*

Power Requirements	DC5V±5%
Loading / Ejecting Life	10,000 times or more
Current Consumption	Standby 50mA ( Average current max )
	During Starting Seek 1800mA ( Max, Spikes less 1ms )

MTBF	60,000POH ( 10% duty )
Safety / EMI Standards	UL, cUL, TÜV, CB, CE, RCM, KC and BSMI
Dimensions	128.0W x 12.7H x 129.4D ( mm )
Mass ( Weight )	160g or less (without BEZEL)
RoHS	Complied

Remark  
Please check the specification sheets for detailed conditions and other information.  
\* The maximum wet-bulb temp. is 29.4 degree C



**DVD** is a trademark of DVD Format/Logo Licensing Corporation registered in the U.S., Japan and other countries.

**COMPACT disc** is a trademark of Koninklijke Philips Electronics N.V.

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