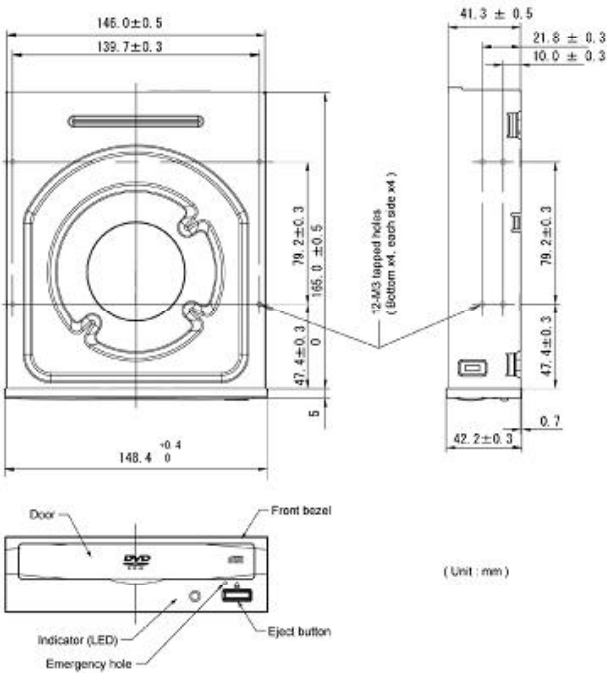
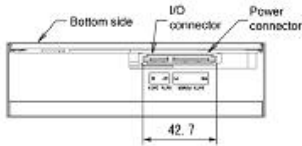


# TEAC®

**18x DVD-ROM**      **16x DVD±R**  
**8x DVD±R DL**      **48x CD-R**  
**12x DVD±RW**      **40x CD-RW**

## DV-518GSC Half Height DVD ROM Drive

- Half height ( 41.3mm ) industry-standard design
- Horizontal and vertical mounting for most system configuration
- Black and Beige front panel model available



Read Speed ( Max Speed )	DVD-ROM SL	18 x ( CAV )
	DVD±R	16 x ( CAV )
	DVD±R (DL) ( Finalized Disc )	8x ( CAV )
	DVD±RW	12x ( CAV )
	DVD-RAM ( 4.7G )	5x ( CAV )
	CD-ROM / R	48x ( CAV )
	CD-RW	40x ( CAV )
	CD-DA ( DAE )	48x ( CAV )
Disc Diameter	12cm, 8cm	
Interface	SerialATA	
Data Transfer Rate	Gen1 1.5GB/sec	
Access Time	120ms ( typ ) DVD-ROM	
	120ms ( typ ) CD-ROM	
	198KB	
Loading Mechanism	Tray Type	
Environmental Conditions		
Ambient Temperature	Operating	5 to 45°C
	Non Operating	-20 to 60°C
	Transportation	-40 to 65°C
Ambient Humidity	Operating	20 to 80% ( non-condensing ) *
	Non Operating	10 to 85% ( non-condensing ) *
	Transportation	5 to 90% ( non-condensing ) *
Power Consumption	DC5V ± 5%, DC12V±10%	
Current Consumption	Sleep 0.09A ( 5V ) / 0.03A ( 12V ) ( Average current max )	
	During starting 0.76A ( 5V ) / 2.3A ( 12V ) ( Max, Spikes less 10ms )	
	During Seek 1.5A ( 5V ) / 1.3A ( 12V ) ( Max, Spikes less 10ms )	
MTBF	70,000POH ( 25% duty )	
Safety / EMI Standards	UL, CUL, TUV, CB, CE, RCM, KC and BSMI	
Dimensions	148.4W x 42.2H x 170.0D ( mm )	
Mass ( Weight )	570g typ	
RoHS	2011 / 65 / EU complied	

Remarks

Please check the specification sheets for detailed conditions and other information.

\* The maximum wet-bulb temp. is 29 degree C

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