



NEW Product Information

DW-224SS-W CD Recordable / Rewritable and DVD-ROM Slot-Loading Drive

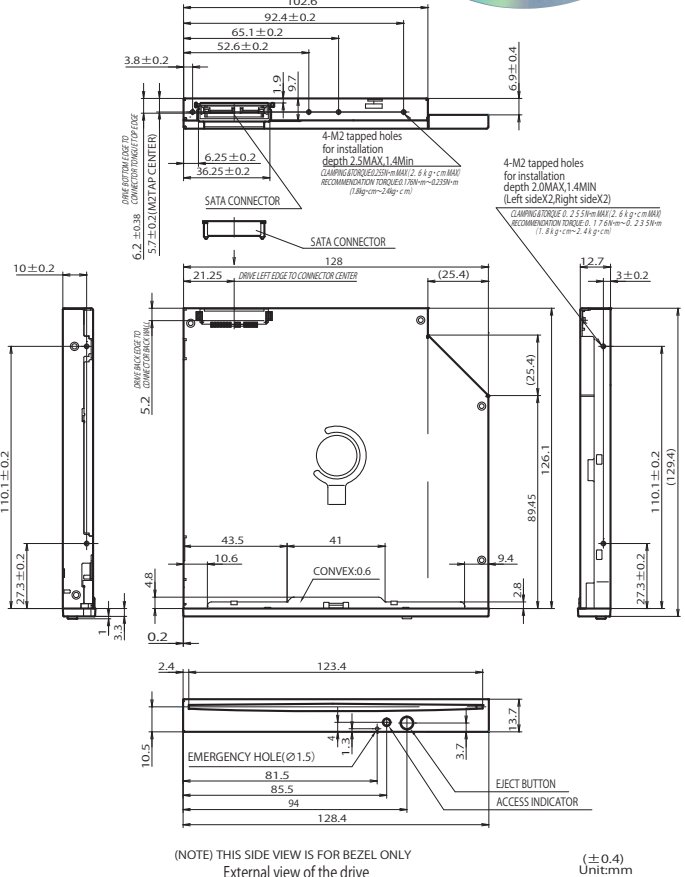
Suitable for Notebook PCs
8x DVD Readable
**24x CD Recordable / Rewritable
 and Readable**

- Slim type Slot Loading design
- Buffer underrun Prevention
- Supporting disc-at-once, session-at-once, packet write, and track-at-once recording mode
- Horizontal and vertical mounting for most system configuration
- Emergency Eject Function

Write Speed	CD-R	24x (CAV), 16x (CAV), 10x (CLV) 4x (CLV)
	CD-RW	US 24x (CAV), 10x (CLV)
		HS 10x (CAV), 10x (CLV), 4x (CLV)
MS 4x (CLV)		
Read Speed (Max Speed)	DVD-ROM	8x (CAV)
	DVD±R	8x (CAV)
	DVD±R DL (Finalized Disc)	8x (CAV)
	DVD-RAM (4.7G)	5x (PCAV)
	CD-ROM	24x (CAV)
	CD-R	24x (CAV)
	CD-RW	24x (CAV)
	CD-DA (DAE)	20x (CAV)

Disc Diameter	12cm, 8cm	
Interface	SerialATA Revision2.6	
Data Transfer Rate	Gen1 i 1.5Gbps	
Access Time	110ms (typ) DVD-ROM 90ms (typ) CD-ROM	
Data Buffer	2MB	
Loading Mechanism	Slot Loading Type	
Environmental Conditions		
Ambient Temperatures	Operating	5 to 45°C
	Non Operating	-20 to 60°C
	Transportation	-40 to 65°C
Ambient Humidity	Operating	8 to 80% (non-condensing) *1
	Non Operating	5 to 95% (non-condensing) *1
	Transportation	5 to 95% (non-condensing) *1
Power Requirements	DC5V±5%	
Loading / Ejecting Life	10,000 times or more	
Current Consumption	Standby / Sleep	0.1mA / 60mA (Average current max)
	During starting / Seek	1500mA / 1500mA (Max, Spikes less 2ms)
MTBF	60,000POH (10% duty)	
Safety/EMI Standards	UL, CUL, TUV, CB, CE and BSMI	
Dimensions	128.0W x 12.7H x 129.4D (mm)	
Mass (Weight)	170g or less	
RoHS Directive	Complied	

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



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

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