

SD Card 3.0

APXXXXSDHC10XX-X / APXXXXSDXC10XX-X



SPECIFICATIONS

Interface	SD Specification Version 3.0	
Interface speed	UHS-I	3 (Indicate Speed Class 3 on UHS-I Interface)
	UHS-I	1 (Indicate Speed Class 1 on UHS-I Interface)
	Class 10 (Indicate SD Speed Class when used with a device that does not support UHS Interface)	
Capacity*	8GB-128GB	
Form Factor	SDHC or SDXC	
Protection	Write Protect mechanical switch	
Operating Voltage	2.7V to 3.6V	
Dimension	32mm(L) x 24mm(W) x 2.1mm(H)	
Temperature	Operating	0°C to 70°C
	Storage	-40°C to 85°C
Humidity	Operating:	RH 93% under 25°C
	Non-operating:	RH 93% under 40°C
Drop test**	1.5m free fall	
Torque test**	0.15N-m or ±2.5 degrees	
Switch test	Cycles	Slide 0.4N to 5N
Warranty	Limited product lifetime warranty	
Certifications	RoHS, CE, FCC, BSMI	

ORDERING INFORMATION

Speed	Capacity	P/N
UHS-I U1 Class10	8GB	AP8GSDHC10U1-X
	16GB	AP16GSDHC10U1-X
	32GB	AP32GSDHC10U1-X
	64GB	AP64GSDXC10U1-X
UHS-I U3 Class10 R/W: 95/45MB/s	16GB	AP16GSDHC10U3-X
	32GB	AP32GSDHC10U3-X
	64GB	AP64GSDXC10U3-X
UHS-I U3 Class10 R/W: 95/85 MB/s	32GB	AP32GSDHC10U4-X
	64GB	AP64GSDXC10U4-X
	128GB	AP128GSDXC10U4-X

Global Offices

Taiwan (HQ)

Apacer Technology Inc.
1F., No.32, Zhongcheng Rd., Tucheng Dist., New Taipei City 236, Taiwan R.O.C.
Tel: 886-2-2267-8000
Fax: 886-2-2267-2261
amtsales@apacer.com

U.S.A

Apacer Memory America, Inc.
386 Fairview Way, Suite102, Milpitas, CA 95035
Tel: 1-408-518-8699
Fax: 1-408-935-9611
sa@apacer.com

Japan

Apacer Technology Corp.
5F, Matsura Bldg., Shiba, Minato-Ku Tokyo, 105-0014, Japan
Tel: 81-3-5419-2668
Fax: 81-3-5419-0018
jpserives@apacer.com

Europe

Apacer Technology B.V.
Science Park Eindhoven 5051 5692 EB Son, The Netherlands
Tel: 31-40-267-0000
Fax: 31-40-267-0000#6199
sale@apacer.nl

China

Apacer Electronic (Shanghai) Co., Ltd
1301, No.251,Xiaomujiao Road, Shanghai, 200032, China
Tel: 86-21-5529-0222
Fax: 86-21-5206-6939
sales@apacer.com.cn

India

Apacer Technologies Pvt Ltd,
535, 1st Floor, 8th cross, JP Nagar 3rd Phase, Bangalore – 560078, India
Tel: 91-80-4152-9061
Sales_india@apacer.com