

Specification

Model	YS44H6-XXX			
Dimensions	IDE DOM, L48.0mm * W32.0mm * H4.0mm Error±0.5mm			
Interface	44PIN IDE DOM			
Protocol	ATA/ATAPI-7			
Supported Systems	Windows 7,Windows 2003,Windows 2008,DOS,Linux,unix			
Capacity	8GB	16GB	32GB	64GB
NAND Flash	MLC	MLC	MLC	MLC
Sequential Read (MB/s)	40~50	45~55	55~65	60~70
Sequential Write (MB/s)	10~25	20~30	30~40	35~45
TBW	20TB	45TB	90TB	185TB
4K Random read(IOPS)	3800(Max)			
4K Random write(IOPS)	600(Max)			
Input voltage	DC 5V±5%			
Power consumption Idle	0.45W(Max)			
Power consumption Active	1.30W(Max)			
Data retention	10 years below 25 degree			
MTBF	2 million hours			
ECC	Hardware BCH ECC capable of correcting errors up to 72bit/1KB			
Features	System automatic bad block management			
Operating Temp.	0°C~70°C			
Storage Temp.	-40°C ~ 85°C			
Humidity	5-95%			



Shenzhen KingSpec Electronics Technology Co., Ltd.

Phone: 0755-26985321

URL: www.yansen-ssd.com

Office: 2001, Block C, Minzhi Joint Stock Commercial Center, North Station Community,
Minzhi Street, Longhua District, Shenzhen, China, 518000