

P2 SOLID STATE MEMORY CARDS



Maxell introduces 3 types of professional solid-state memory “P2 Cards” for Panasonic professional solid-state P2 memory recording systems. These professional “P2” solid state memory cards, along with high quality digitalization and excellent HD picture and sound, offer large capacity storage and fast file-based workflow for camera recording, non-linear editing and data transmission.

“P2 Cards” are also resistant to impact, vibration, and environmental extremes of humidity and temperature and can be reused offering long term performance at a cost savings.

Features

- Large recording capacity to handle multi-applications
- High durability and reliability in repeated usage in the harshest environments
- Up to 30,000 cycles of repeated use
- Resistant to vibration, shock and temperature change
- Compatible with Panasonic “P2” recording systems

Technical Data

Model	P2C-16A	P2C-32A	P2C-64A
Item #	229217	229218	229219
Capacity ¹	Approx. 16GB	Approx. 32GB	Approx. 64GB
Interface	CardBus - (Type II PC Card Standard)		
Operating voltage	DC3.3V±0.3V		
Power consumption Max.	1.5W		
Operating temperature/relative humidity	-20°C - 60 °C / 5% - 90%RH (no condensation)		
Storage temperature/relative humidity	-40°C - 80 °C / 5% - 90%RH (no condensation)		
Weight	Approx. 45g. (1.6oz)		Approx. 50 g. (1.76 oz)
External dimensions	54mm x 5mm x 85.6mm (2.13" x 0.2" x 3.37")		
Recording Time – Video Codec			
MPEG4 AVC/H.264 (AVC-Intra 100)	16 min.	32 min.	64 min.
MPEG4 AVC/H.264 (AVC-Intra 50) ²	32 min.	64 min.	128 min.
DVCPRO HD	16 min.	32 min.	64 min.
DVCPRO 50	32 min.	64 min.	128 min.
DVCPRO/DV	64 min.	128 min.	256 min.

1. Total card capacity includes space for data management such as system data, therefore the actual usable area is less than capacity indicated on the card.
2. Recording time by AVC-Intra 50 with P2C-64A – 1 hour HD recording is possible by AVC-Intra and/or DVCPRO HD.

Note: “AVC-Intra and DVCPRO” are trademarks of Panasonic Corporation.

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