

PANASONIC AG-HPG20 P2 RECORDER

The AG-HPG20 P2 memory card recorder is a portable unit based on the AVC-Intra codec, which enables 10 bit full raster 1920 x 1080 recordings. It has a rugged body, two P2 card slots, a 3.5" LCD monitor and HD/SD multi-format recording. The P2 format enables faster, easier editing as digitization is not necessary and benefits from lower media costs due to the use of reusable memory cards. The recorder's compact size and diverse features means that it can handle a wide range of applications, including HD field recording, high quality, large screen playback and easy file transfer.

Technical Specifications

POWER REQUIREMENTS:	DC7.2V/7.9V (12W)
OPERATING TEMPERATURE:	0°C to 40°C (32°F to 104°)
STORAGE TEMPERATURE:	-20°C to 50°C (-4°F to 122°F)
OPERATING HUMIDITY:	10% to 80% (no condensation)
MASS:	1.1KG (2.5lbs)
DIMENSIONS:	104mm x 83mm x 227mm
RECORDING MEDIA:	P2 card
VIDEO SPECIFICATION	
RECORDING FORMAT:	1080/59.94i, 1080/50i, 720/59.94p, 720/50p (AVC-Intra100/AVC-Intra50/DVCPRO HD) 480/59.94i, 576/50i (DVCPRO50/DVCPRO/DV) *Not available AVC-Intra 100/50 recording via IEEE 1394
AUDIO SPECIFICATION	
RECORDING FORMAT:	AVC-Intra100, AVC-Intra50: 48kHz/16bit/8CH DVCPRO HD: 48kHz/16bit/8CH (4CH via IEEE 1394 input) DVCPRO50: 48kHz/16bit/4CH DVCPRO/DV: 48kHz 16bit/2CH or 4CH (DV 32kHz/12 bits/4CH input is converted to 48kHz/16bits/4CH) 48kHz/16-bit, 2CH/4CH (DVCPRO/DV) 12dB/18dB/20dB selectable
HEADROOM:	
INPUT & OUTPUT	
IEEE 1394 IN/OUT:	6pin x 1, IEEE 1394a
USB2.0:	HOST x 1 (A-type, bus power compatible) DEVICE x 1 (B-type)
CARD SLOT/MONITOR	P2 CARD SLOT - 2 slots SD Memory Card Slot - 1 slot (not supporting multimedia card)



MEMORY CARD

Recording Playback Time*

		by single card	using 2 card slots
64GB	DVCPRO/DV (Audio 2CH/4CH)	Approx 256min	Approx 512min
	DVCPRO 50 (Audio 4CH)	Approx 128 min	Approx 256 min
	DVCPRO HD (Audio 8CH)	Approx 64 min	Approx 128 min
	AVC-Intra 50 (Audio 8CH)	Approx 128 min	Approx 256 min
	AVC-Intra 100 (Audio 8CH)	Approx 64 min	Approx 128 min
32GB	DVCPRO/DV (Audio 2CH/4CH)	Approx 128 min	Approx 256 min
	DVCPRO 50 (Audio 4CH)	Approx 64 min	Approx 128 min
	DVCPRO HD (Audio 8CH)	Approx 32 min	Approx 64 min
	AVC-Intra 50 (Audio 8CH)	Approx 64 min	Approx 128 min
	AVC-Intra 100 (Audio 8CH)	Approx 32 min	Approx 64 min
16GB	DVCPRO/DV (Audio 2CH/4CH)	Approx 64 min	Approx 128min
	DVCPRO 50 (Audio 4CH)	Approx 32 min	Approx 64 min
	DVCPRO HD (Audio 8CH)	Approx 16 min	Approx 32 min
	AVC-Intra 50 (Audio 8CH)	Approx 32 min	Approx 64 min
	AVC-Intra 100 (Audio 8CH)	Approx 16 min	Approx 32 min

* Time shown above is when you record a series of 1 shot to P2 card. Depending on numbers of shots you record, time will get shorter than the number shown above.