

VGN-K31/K31B/K71B

PCG-K33/K33F/K33P/K33Q/K34FP/K35/K35F/K37

PCG-K315B/K315M/K315S/K315Z

PCG-K86P/K86SP

SERVICE MANUAL

Ver. 8 2005D

Revision History

Area	Model	Lineup	
Japanese	Japanese	VGN-K31	△, 100
		VGN-K31B	△, 100
		VGN-K71B	△, 100
American	US/Canadian	PCG-K33	△, 100
		PCG-K33P	△, 100
		PCG-K35	△, 100
		PCG-K37	△, 100
	Latin	PCG-K33P	△, 100
		PCG-K34FP	△, 100
	Quebec	PCG-K35F	△, 100
European	AEP/UK	PCG-K315B	△, 100
		PCG-K315M	△, 100
		PCG-K315S	△, 100
		PCG-K315Z	△, 100
Asian/Oceania/ South Africa	International	PCG-K86P	△, 100
		PCG-K86SP	△, 100



VAIO

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Vaio Pcg 21212 M Manual

Camilla Rothe



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web mar 5 2022 a brief history of solar power although solar energy enjoys an established and dynamic role in the clean energy economy of current times its history is somewhat rich and involved with regard to photovoltaics and how the concept of solar energy came to fruition theoretically solar energy can be traced back in terms of usage by us

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sunlight to light fires with magnifying glass materials later in the 3rd century b c the greeks and romans were known to harness solar power with mirrors to light torches for religious ceremonies

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