

Advanced Gaming **I87-551CH**

Item no.: 87551

EAN: 4046373875513



HIGH QUALITY
geplant, gebaut,
geprüft in Germany



AUFRÜSTSERVICE
zukunftsichere
Upgrades



GAME COUPONS
laufend neue
Auswahl

Technical specifications

MODEL	GN7 946IG 24T1	
DISPLAY SIZE	43.9	
RESOLUTION	2560 x 1600	
REFRESH RATE	240	
RESOLUTION STANDARD	WQXGA	
CASE MATERIAL	Plastic	
CASE MATERIAL	Kunststoff;Metall;	
SURFACE	Matte	
SCREEN TECHNOLOGY	IPS	
ASPECT RATIO	16:10	
CPU MANUFACTURER	INTEL	intel
PROCESSOR FAMILY	Intel Core i9	intel
CPU SERIES	Core i9	
CPU	14900HX	intel
PROCESSOR GENERATION	Intel Core i9-14xxx	intel
PROCESSOR MODEL	i9-14900HX	

SOCKET	BGA 1964	intel
MAX. TDP	55	
CHIPSET	Intel HM770 Express	
FITTED	Yes	
INTENDED USE	SoC	
CPU CORES	24	
MAX. THREADS	32	
PROCESSOR CLOCK	2.2	
TURBO CLOCK	5.8	
MANUFACTURING PROCESS	10nm	
CHANNEL	Dual	
SLOTS (MAX.)	2	
PINS	262	
SPEED	4800	
RAM	64	
MAX. RAM SIZE	64	
GRAPHICS FITTED	Yes	
GRAPHICS MANUFACTURER	NVIDIA	 NVIDIA
MODEL SERIES	GeForce	 NVIDIA
GRAPHICS CARD MEMORY	8	
MAX. TGP	140W	
GRAPHICS	GeForce RTX 4060	 NVIDIA
FUNCTION	NVIDIA® Advanced Optimus	 NVIDIA
1ST – CAPACITY	4000	
1ST – INTERFACE	M.2	
RAID	0;1	
INTERFACE	USB	
LAN PORT	RJ-45 Ethernet	

EXTERNAL	1x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x Thunderbolt 4 combo mit Power Delivery DC in und DP 1.4, 1x HDMI (DGPU), 1x 2-in-1 Audio Jack, (Kopfhörer/Mikrofon), 1x Mikrofon, 1x RJ-45, 1x DC-in
CARD READER	Yes
LAN TRANSFER RATE	1000
LAN	10/100/1000/2500 Mb Killer
WI-FI STANDARD	802.11a,802.11b,802.11g,Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac),Wi-Fi 6 (802.11ax)
WI-FI	Wi-Fi 6 (802.11ax)
BLUETOOTH	5.3
SPEAKERS	2
MICROPHONE	Yes
SOUND SYSTEM	Nahimic by SteelSeries
CAMERA	1
COMPATIBLE	Windows 11 (64bit)
OS INSTALLED	No operating system
DRIVERS INCLUDED	Windows 11 (64bit)
OPERATING SYSTEM INSTALLED	No operating system
POWER SUPPLY / OUTPUT	280
POWER SUPPLY OUTPUT (VOLTS)	20
BATTERY CAPACITY (WH)	99.80
DIMENSIONS (W X D X H)	383,5 x 272,4 x 27,4 mm
WEIGHT	2800
COOLING SYSTEM	Air cooling
SIGN-IN OPTIONS	Password;Pin;
ANTI-THEFT	Kensington-Schloss
CONTROLS	backlit keyboard;Touchpad with multi-touch gesture support;
SECURITY	Security (Kensington Type) Lock Slot; TPM 2.0
KEYBOARD LAYOUT	German
KEYBOARD LAYOUT	CH Layout
KEYBOARD	4-Zone RGB Backlight

FEATURES	Metal Cover A/D,sRGB100%
ACCESSORIES	Netzteil;Akku;Handbuch
BOX CONTENTS	Handbuch;Lithium-Polymer-Akku;Netzteil;
SSD	4000
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