

Product Specification

Revision	3.1	Project	XMG WALKER
Motherboard	Processor	CPU	SKL-H, 4+2
		Package	BGA
		Max TDP support	45W
		Intel® Core™ i7 Processor	*DC/ QC *Support Intel® Turbo Boost Technology
	Chipset	Chipset type	SKL-H PCH
		TDP	2.7W
	Graphic	GPU	NVIDIA Geforce 1070 256bit
		Package	BGA, 37.5X37.5mm,
		Max TDP support	85W
		VRAM	8GB(1GB * 32 * 8 pcs) GDDR5 (3.5GHz reached)
	Memory	Specification	DDR4 2133MHz
Socket type & number		SO-DIMM*2	
Max memory support		Up to 16GB total	
BIOS	KBC ITE8528CX	*FAN control and Power management (APC control)	
	AMI BIOS	*UEFI or Legacy BIOS support (menu selection) *ACPI 5.0 compliant *Support external USB flash memory card boot up	
Audio	Codec Realtek ALC269Q	*Azalia standard support *D3 mode support	
Storage	SSD	*2 Slots *M.2 2280, PCIE/SATA co-layout *RAID 0/1 support, between SSD (SATA interface or same interface)	
Cradle		*For battery charging, 1 to 2 *Default 150W 150W/19V/7.89A	
Battery	New	Lithium-ion Battery, 8 cells,14.4V/6900mAh, 99.36Whr, Hardpack /Removable Battery status LED, x2 battery pack	
	Battery life	Battery Life : Average 90mins continuous VR gameplay (SPT)	
Communications	LAN Controller RTL8111GS-CG	*Supports 10/100/1000 Mb/Sec *PCI-E interface *Support S3/S4/S5 wake on LAN (WOL) feature *DSM (Deep sleep mode) support	
	WLAN + BT	*M.2 2230 w/ PCIE interface *IEEE802.11 b/g/n, W/AC Intel 7265/8265 support only *support BT 4.0. USB interface (by option)	
System power button with LED	Power & Battery	*Power On: Green(Logo) *Battery Low: Blinking Green (Logo) *Shutdown: No Backlight LED(Logo)	
OS Support	OS version	Supports WIN10 64bit	
Certification		CE / FCC / CB / 3C	
Accessories	HMD	3Glasses S1/ ANTVR / HTC (follow NV AVL)	
System Specification	Physical Outline	315mm X 410mm X 57mm 3.79 kg (w/backpack, 2 batt, harness)	
	USB port	USB 3.0 X 3 USB 2.0 X 2 USB 3.1 X 1 (Type C)	
	DP	X1 (DP/HDMI or DP/DVI adapter with Active IC support--Z-TEK ZE636)	
	HDMI port	X1	
	RJ45 port	X1	
	DC-in	X1	
	HMD DC-Out (HTC)	X1	
	Audio out & Mic in	X2	
Power button	X1		