

# 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
		GPU	NVIDIA Geforce 1070 256bit
	Graphic	Package	BGA, 37.5X37.5mm,
		Max TDP support	85W
		VRAM	8GB(1GB * 32 * 8 pcs) GDDR5 (3.5GHz reached)
		Specification	DDR4 2133MHz
	Memory	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