

Ruggedized Portable Computer



KTB-1704

4 full-length expansion slots
Supports Micro-ATX motherboards

KTB-1704 is a cost-effective and highly expandable rugged portable device with an ultra-lightweight design, significantly reducing both volume and weight compared to similar products.

Inside the product, a standard Micro ATX motherboard can be installed, which supports the latest generation of Intel i3, i5, and i7 series platforms. The product reserves 4 full-length expansion slots, and the types of expansion slots can be flexibly selected according to the motherboard specifications to meet the needs of different customers.

Rugged portable device with Micro ATX & 4 full-length slots

Product Features:

- Rugged portable device made of aluminum-magnesium alloy with ultra-lightweight design
- Provides 4 full-length expansion slots
- 17.3" high-brightness LCD display with a resolution of 1920*1080
- Integrated ultra-thin DVD±RW, 88-key keyboard, and touchpad

Other Perspectives



Ordering Information	Specifications
KTB-1704-00VG	17.3" 1920*1080 / 88-key kb / touchpad / VGA
KTB-1704-00VH	17.3" 1920*1080 / 88-key kb / touchpad / adapter mobo (integrated HDMI)
KTB-1704-02VH	17.3" 1920*1080 / 88-key kb / touchpad / adapter dedicated GPU HDMI
KTB-1704-D0VG	17.3" 1920*1080 / 88-key kb / touchpad / VGA / DVD±RW
KTB-1704-D0VH	17.3" 1920*1080 / 88-key kb / touchpad / DVD±RW / adapter mobo (integrated HDMI)
KTB-1704-D2VH	17.3" 1920*1080 / 88-key kb / touchpad / DVD±RW / adapter dedicated GPU HDMI

Model	KTB-1704		
Motherboard Type	Micro-ATX		
Expansion	4 full-length expansion slots		
Host Configuration	CPU	Custom	
	Memory	Custom	
	Hard Disk	Custom	
Display Screen	Screen Size	17.3-inch TFT LCD	
	Resolution	1920*1080	
	Brightness	300 cd/m ²	
Input Device	Keyboard	88-key ultra-thin keyboard	
	Touchpad	Capacitive touchpad	
Heat Dissipation	Fan	1*1225 chassis cooling fan	
Disk Drive	Optical Drive	Ultra-thin DVD±RW (optional)	
Speaker	Custom		
Power Supply	Input	AC 90~264V@50~60Hz	
	Output	1U ATX power supply 400W (600W optional)	
Environment	Operating Temperature	0°C~50°C	
	Storage Temperature	-20°C~60°C	
	Operating Humidity	10%~90%, non-condensing	
	Storage Humidity	5%~95%, non-condensing	
	Shock	Operating shock	3G11ms
		Storage shock	30G@11ms
Vibration	Operating vibration	0.4Grms (10~500Hz)	
	Storage vibration	1.12Grms (10~50Hz)	
Physical Parameters	Dimensions	427*292*186 (mm)	
Optional	Weight	8.5KG	
	Wide-Temperature	Customizable wide-temperature product	
Certification	FCC, CE		

Dimension Drawing:

