Enterprise Control Solutions

Professional KVM Management System

17.3’’ LCD HDMI KVM Console

Description:

Rackmount KVM Solution for Efficient Multi-System Control

The YINKER 17.3” LCD HDMI KVM Console is an all-in-one 1U rackmount solution designed for efficient control of up to 8 computers or servers. Featuring a built-in 17.3” Full HD LED display, integrated keyboard, and touchpad, it eliminates the need for external peripherals while optimizing rack space utilization.

Engineered for data centers, server rooms, and IT environments, this KVM console supports HDMI video input with crisp 1920×1080@60Hz resolution and provides smooth, stable image performance without flickering or delay.

The portable drawer design with reinforced sliding rails ensures durability and smooth operation, while flexible installation depth compatibility makes it suitable for standard 19” racks.



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Feature:

Display & Video Performance

- Integrated 17.3" Full HD LED LCD console with 1920×1080@60Hz
- Supports external monitor output up to 1080P@60Hz
- High brightness 400 cd/m² with 600:1 contrast ratio
- 16.7M color display for vivid and accurate image reproduction

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KVM Control & Switching

- Built-in 8-port HDMI KVM switch for centralized control
- Control up to 8 computers from a single console
- Multiple switching methods: front panel buttons, hotkeys, OSD menu
- Real-time switching with stable, lag-free performance

System Compatibility

- Compatible with Windows, macOS, and Linux systems
- Supports USB keyboard and mouse interface
- No software installation required (plug & play)
- Supports mainstream and domestic OS platforms

Mechanical Design & Installation

- 1U rackmount drawer design saves rack space
- Fits standard 19” server racks
- Adjustable mounting depth: 810–1000mm
- Heavy-duty metal housing with reinforced sliding rails
- Portable handle design for easy operation and maintenance

Security & Protection

- Built-in screen lock mechanism prevents accidental sliding
- Durable rail structure with smooth ball-bearing movement
- Stable hardware design for long-term operation
- Reliable performance in intensive IT environments

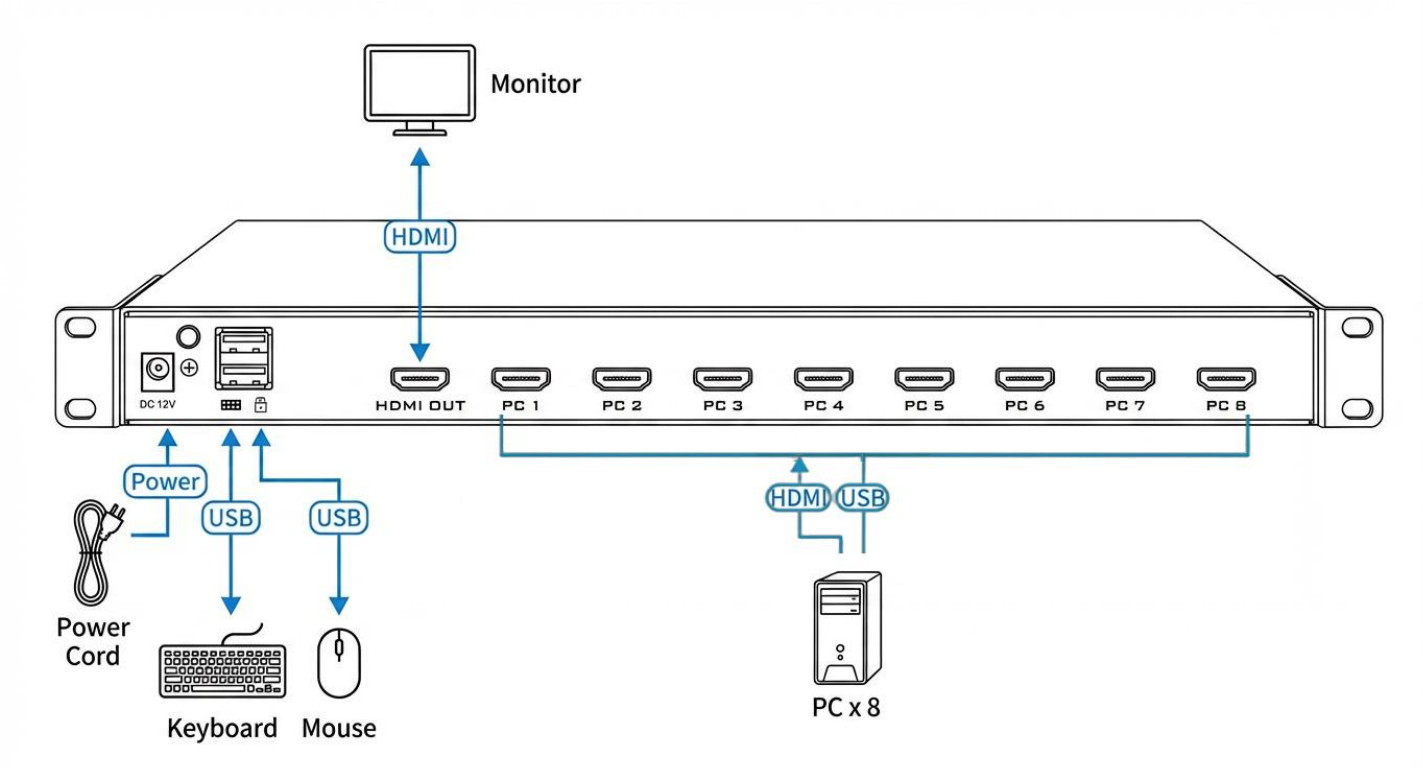
Performance & Maintenance

- Long-life LCD panel (up to 50,000 hours)
- Keyboard & touchpad lifecycle over 1 million operations
- Stable power consumption (~17W typical)
- Designed for continuous server management use

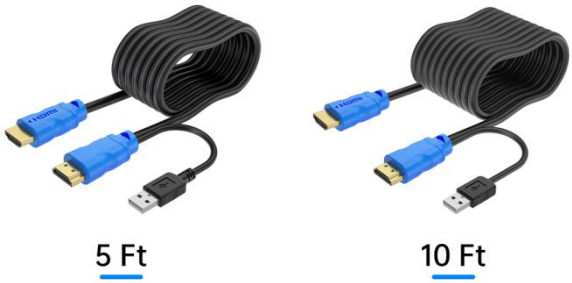
Human Interface

- Integrated 98-key keyboard (US layout)
- Built-in high-sensitivity touchpad
- Supports external USB keyboard and mouse
- OSD menu for intuitive system management

Connection & Interface



Specialized KVM Cables

USB & VGA Integrated KVM Cable	
4 Pack x 5 Ft 4 Pack x 6 Ft	

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Specifications

Item	Description
Product Model	17308HL
Product Type	1U Rackmount LCD KVM Console
Form Factor	1U Rack Drawer (19” Standard Rack)
LCD Panel	
Display Type	17.3” LED
Resolution	1920 × 1080 @ 60Hz
Brightness	400 cd/m²
Contrast Ratio	600:1
Color Display	16.7M Colors
Pixel Pitch	0.1989 × 0.1989 mm
Lifetime	50,000 hours
KVM Interface	
KVM Ports	8 Ports
Interface Type	HDMI
PC Port Connector	HDMI Female
Console Port	HDMI + USB
Keyboard / Mouse Port	USB ×2 (External)
Built-in Keyboard	98 Keys (US Layout)
Pointing Device	Touchpad
Control & Switching	
Switching Methods	Panel Button / Hotkey / OSD Menu
Daisy Chain	Up to 64 Devices
Password Protection	2-Level (Admin / User)
Hot Plug	Supported
Reset	Power Reset / Button Reset
Indicator	LED Indicators + Digital Display
Video & Compatibility	
Video Bandwidth	Up to 3Gbps
Max Resolution	1080P @ 60Hz (Backward Compatible)
External Monitor Support	Yes (Cascade Port)
Color Space	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2
EDID	Built-in EDID
DDC2B	Supported
HDCP	Not Supported
System Compatibility	
Operating Systems	Windows, DOS, Linux, Unix, Mac OS 8.6/9/10, Sun Solaris 8/9
USB Protocol	USB 1.1
Power & Environment	

Power Supply	DC 12V
Input Voltage	AC 100–260V, 50/60Hz
Power Consumption	17W (Typical)
Operating Temperature	0°C – 50°C
Storage Temperature	-20°C – 60°C
ESD Protection	±6KV (Contact Discharge)
Mechanical	
Product Dimensions	479 × 561 × 45 mm
Rack Mount Depth	810–1000 mm
Material	Metal Housing
Structure	Slide Rail Drawer Design
Weight	20LB
Additional Features	
Screen Lock	Yes
Handle Design	Yes (Front Pull Handle)
Auto Adjustment	Supported
Firmware Upgrade	USB Upgrade Supported
Gain Adjustment	Supported (Hotkey Control)

Packling List

1* Integrated LCD 8 Port KVM
8* USB & HDMI KVM Cable
1* Power Adapter & Cable
1* User Manual
1* Rail Kit

Available Models – LCD KVM Console Series (Updated)

Series	Model	Ports	Screen Size	Resolution
Standard VGA	1568UL	8-Port	15.6”	1920×1080
	1516UL	16-Port		
	1708UL	8-Port	17”	1280×1024
	1716UL	16-Port		
	1908UL	8-Port	19”	
HDMI Series	1568HL	8-Port	15.6”	1920×1080
	1516HL	16-Port		
	17308HL	8-Port	17.3”	
	17316HL	16-Port		