

RADEON







SPECIFICATIONS

Model Name	Radeon [™] RX 6600 MECH 2X 8G
Graphics Processing Unit	AMD Radeon™ RX 6600
Interface	PCI Express [®] 4.0 x8
Cores	1792 Units
Core Clocks	Boost: Up to 2491 MHz Game: Up to 2044 MHz
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	128-bit
Output	DisplayPort x 3 (v1.4) HDMI x 1 (Supports 4K@120Hz/8K@60Hz and VRR as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	132 W
Power connectors	8-pin x 1
Recommended PSU	500 W or greater
Card Dimension (mm)	235 x 125 x 46 mm
Weight (Card / Package)	710 g / 1175 g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Multi-GPU Technology	Y
Afterburner OC	Y
Maximum Displays	4
VR Ready	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



1. DisplayPort 2. HDMI

FEATURES



Dual Fan

Two fans and a huge heatsink ensure a cool and quiet experience for you.



TORX FAN 3.0

The award-winning MSI TORX Fan 3.0 design creates high static pressure and pushes the limits of thermal performance.

Thermal Padding

An abundance of thermal pads use any chance for additional heat transfer directly from the components.

Backplate

A clean-looking backplate reinforces the length of the card.

Zero Frozr



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Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.

Custom PCB



The custom PCB has been engineered with hardened circuits and optimized trace routing for performance and reliability.

MSI Center



The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.

Afterburner



Take full control with the most recognized and widely used graphics card overclocking software in the world.



'Boost Clock Frequency' is the maximum frequency achievable on the GPU running a bursty workload. Boost clock achievability, frequency, and sustainability will vary based on several factors, including but not limited to: thermal conditions and variation in applications and workloads. 'Game Frequency' is the expected GPU clock when running typical gaming applications, set to typical TGP (Total Graphics Power). Actual individual game clock results may vary. © 2021 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.