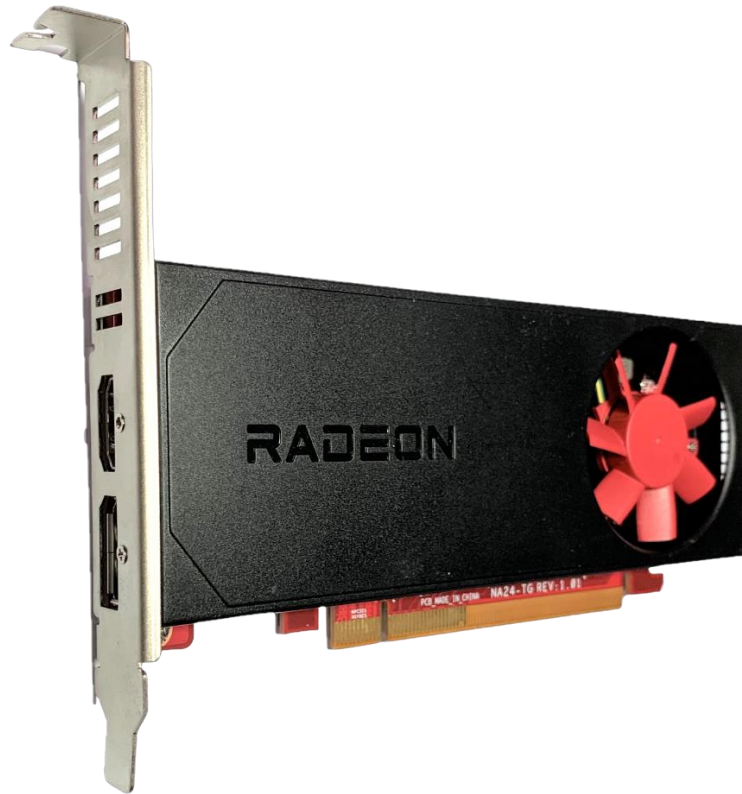


### Overview

#### AMD Radeon RX 6300 2 GB GDDR6 FH DP+HDMI Graphics



Part Number

7Y6P7AA

### Introduction

Drive impressive graphics and high resolution multi-display performance in a PCI Express x16 graphics add-in card with the AMD Radeon™ RX6300 2GB FH DisplayPort™ Card.

### Key Benefits:

- 2GB dedicated GDDR6 memory
- DisplayPort™ 1.4 and HDMI 2.1 Connector
- AMD Smart Access Memory
- AMD SmartShift Technology

**NOTE:** Not all products available in all regions.

### Technical specifications

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<b>Product dimensions (HxWxD)</b>	6.81 x 4.76 in (17.3 x 12.1 cm)
<b>Package dimensions</b>	16.73 x 12.79 x 7.87 in (42.5 x 32.5 x 20 cm)
<b>Product weight</b>	.39 lb (173 gr)
<b>Package weight</b>	2.41 lb (1095 gr)
<b>Graphics controller name</b>	R21-M25-30
<b>Marketing name</b>	Radeon™ RX6300
<b>Max memory clock</b>	16Gbps
<b>Memory size/type/width</b>	2GB - 512Mx32 - 1pcs GDDR6
<b>PCIe bus revision and width (x4, x8 or x16)</b>	X8
<b>Direct-3D support</b>	DirectX 12
<b>Multi-display support (max with native mode)</b>	2 displays
<b>Display port (version) with audio</b>	DP 1.4
<b>HDMI port (version)</b>	HDMI 2.1
<b>Rear I/O connectors (bracket)</b>	HDMI, DP
<b>Max HDMI resolution</b>	7680 x 4320 @ 60Hz
<b>Max DP resolution</b>	7680 x 4320 @ 120Hz
<b>Fan-sink</b>	4 pin Fan-sink with AFC support
<b>GFX card power consumption</b>	32W

#### What Is In The Box

AMD Radeon™ RX6300 2GB FH DisplayPort™+ HDMI Card; Documentation

#### Compatibility

HP Elite Tower 800/880 G9 Desktop PC, HP Elite Tower 600/680 G9 Desktop PC, HP Elite Tower 680 G9 PCI Desktop PC, HP Pro Tower 400/480 G9 PCI Desktop PC, HP Pro Tower 280 G9 Desktop PC, HP Pro Tower 280 G9 PCI Desktop PC, HP Pro Tower 290 G9 Desktop PC, HP Pro Tower ZHAN 99 G9 Desktop PC.

### Change log

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Date of change:	Version History:		Description of change:
	v1 to v2		