



# Maya 2018.3, MotionBuilder & Mudbox 2018.x

## May 2018

### MICROSOFT® WINDOWS®

*Windows 7 SP1 Pro & Windows 10 Pro*

NVIDIA®   CERTIFIED Graphics Cards				
Viewport 2.0 Modes				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Quadro GV100	391.33	✓	✓	✓
Quadro GP100	391.33	✓	✓	✓
Quadro P6000	391.33	✓	✓	✓
Quadro P5000	391.33	✓	✓	✓
Quadro P4000	391.33	✓	✓	✓
Quadro P600	391.33	✓	✓	✓
Quadro P400	391.33	✓	✓	✓
Quadro P2000	391.33	✓	✓	✓
Quadro P1000	391.33	✓	✓	✓
Quadro M6000 24 GB	391.33	✓	✓	✓
Quadro M6000	391.33	✓	✓	✓
Quadro M5000	391.33	✓	✓	✓
Quadro M4000	391.33	✓	✓	✓
Quadro M2000	391.33	✓	✓	✓
Quadro M1200	391.33	✓	✓	✓
Quadro M620	391.33	✓	✓	✓
Quadro K6000	391.33	✓	✓	✓
Quadro K5200	391.33	✓	✓	✓
Quadro K5000	391.33	✓	✓	✓
Quadro K4200	391.33	✓	✓	✓
Quadro K4000	391.33	✓	✓	✓
Quadro K2200	391.33	✓	✓	✓
Quadro K2000	391.33	✓	✓	✓
Quadro K1200	391.33	✓	✓	✓
Quadro 6000	377.55	✓	✓	✓
Quadro 5000	377.55	✓	✓	✓
Quadro 4000	377.55	✓	✓	✓
Quadro M5000M	391.33	✓	✓	✓
Quadro M4000M	391.33	✓	✓	✓
Quadro M3000M	391.33	✓	✓	✓
Quadro M2000M	391.33	✓	✓	✓



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NVIDIA®   TESTED Graphics Cards				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
GeForce GTX TITAN V	390.77	✓	✓	✓
GeForce GTX TITAN X (Pascal)	390.77	✓	✓	✓
GeForce GTX TITAN XP (Pascal)	390.77	✓	✓	✓
GeForce GTX 1080	390.77	✓	✓	✓
GeForce GTX 1070	390.77	✓	✓	✓
GeForce GTX 1060	390.77	✓	✓	✓
GTX TITAN X (Maxwell)	390.77	✓	✓	✓
GeForce GTX 980	390.77	✓	✓	✓
GeForce GTX 760	390.77	✓	✓	✓
GeForce GTX 680	390.77	✓	✓	✓
GeForce GTX 965M	387.95	✓	✓	✓
GeForce GTX 980M	387.95	✓	✓	✓
GeForce GTX 1050M	388.08	✓	✓	✓

AMD   CERTIFIED Graphics Cards				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Radeon Pro SSG*	18.Q1	✓	✓	✓
Radeon Pro WX 9100	18.Q1	✓	✓	✓
Radeon Pro WX 7100	18.Q1	✓	✓	✓
Radeon Pro WX 5100	18.Q1	✓	✓	✓
Radeon Pro WX 4100	18.Q1	✓	✓	✓
Radeon Pro WX 3100	18.Q1	✓	✓	✓
Radeon Pro WX 2100	18.Q1	✓	✓	✓
FirePro W9100	18.Q1	✓	✓	✓
FirePro W9000	18.Q1	✓	✓	✓
FirePro W8100	18.Q1	✓	✓	✓
FirePro W8000	18.Q1	✓	✓	✓
FirePro W7100	18.Q1	✓	✓	✓
FirePro W7000	18.Q1	✓	✓	✓
FirePro W5100	18.Q1	✓	✓	✓
FirePro W5000	18.Q1	✓	✓	✓
FirePro W4300	18.Q1	✓	✓	✓
FirePro W2100	18.Q1	✓	✓	✓
Radeon Pro Duo	18.Q1	✓	✓	✓
Radeon Pro Duo Polaris	18.Q1	✓	✓	✓

\* Windows 10 only



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AMD   TESTED Graphics Cards				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Radeon R9 290/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 280/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 Nano	Crimson Edition 16.6.2	✓	✓	✓
Radeon RX 480	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 270/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 390/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 380/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 370/X	Crimson Edition 16.6.2	✓	✓	✓
Radeon R9 Fury/X	Crimson Edition 16.6.2	✓	✓	✓

NOTES FOR AMD WINDOWS GRAPHICS: XGen hair renders incorrectly in the DirectX 11 viewport mode. Flickering may occur with GPU Override animation playback.

INTEL®   CERTIFIED Graphics Cards				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
HD 4400/4600/4700	15.36.28.4332	✓	✓	✓
Broadwell Iris Pro P6300	15.40.25.4463	✓	✓	✓
Skylake HD Graphics P530	15.60.2.4901	✓	✓	✓
Skylake Iris Pro Graphics P580	15.60.2.4901	✓	✓	✓
Kaby Lake HD Graphics P630	15.60.2.4901	✓	✓	✓

NOTES FOR INTEL WINDOWS GRAPHICS: Bifrost Aero voxels display incorrectly. This is a Maya limitation (MAYA-72099). In OpenGL Core Profile viewport mode, OpenSubdiv Adaptive geometry is corrupted (MAYA-60450).

NOTE ON ACTIVE STEREOSCOPIC VIEWPORT MODE: Only Quadro and FirePro GPUs support this mode.

NOTE FOR MUDBOX ON INTEL GRAPHICS: artifacts when painting due to pen pressure on Intel graphics (MDBX-6110, MDBX-6669).



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### MAC® OS X®

OS X 10.10.5, 10.11.X, 10.12.X

NVIDIA®   CERTIFIED Graphics for Mac				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
GeForce GTX 680	Inherited by OS	N/A	✓	✓
Quadro K5000	Inherited by OS	N/A	✓	✓
Quadro 4000	Inherited by OS	N/A	✓	✓
GeForce GTX 775M	Inherited by OS	N/A	✓	✓
GeForce GTX 750M	Inherited by OS	N/A	✓	✓

NOTE FOR MAC NVIDIA GRAPHICS: 3D LUT display in Viewport 2.0 may have graphical artifacts or screen corruptions due to a Maya limitation (MAYA-40548). However, non-3D LUT display is supported.

AMD®   CERTIFIED Graphics for Mac				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
FirePro D500	Inherited by OS	N/A	✓	✓
FirePro D700	Inherited by OS	N/A	✓	✓
Radeon HD 6970M	Inherited by OS	N/A	✓	✓
Radeon R9 M290x	Inherited by OS	N/A	✓	✓

AMD®   TESTED Graphics for Mac				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Radeon HD 5770	Inherited by OS	N/A	✓	✓
Radeon HD 5870	Inherited by OS	N/A	✓	✓

NOTE FOR MAC AMD GRAPHICS: Slow performance with OpenSubdiv Adaptive geometry (MAYA-72613) with OSX versions lower than 10.12.4. This issue is fixed in 10.12.5.



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### LINUX

RHEL 6.5 & 7.2 WS, CentOS 6.5 & 7.2

NVIDIA®   CERTIFIED Graphics for Linux				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Quadro GP100	390.42	N/A	✓	✓
Quadro P6000	390.42	N/A	✓	✓
Quadro P5000	390.42	N/A	✓	✓
Quadro P4000	390.42	N/A	✓	✓
Quadro P2000	390.42	N/A	✓	✓
Quadro P600	390.42	N/A	✓	✓
Quadro P400	390.42	N/A	✓	✓
Quadro M6000 24 GB	390.42	N/A	✓	✓
Quadro M6000	390.42	N/A	✓	✓
Quadro K6000	390.42	N/A	✓	✓
Quadro K5000	390.42	N/A	✓	✓
Quadro K4000	390.42	N/A	✓	✓
Quadro K2000	390.42	N/A	✓	✓
Quadro 6000	390.42	N/A	✓	✓
Quadro 5000	390.42	N/A	✓	✓
Quadro 4000	390.42	N/A	✓	✓
Quadro 2000	390.42	N/A	✓	✓

AMD®   CERTIFIED Graphics for Linux				
	Driver Version	DirectX 11	OpenGL Legacy	OpenGL Core Profile
Radeon Pro WX 9100	18.Q1	N/A	✓	✓
Radeon Pro WX 7100	18.Q1	N/A	✓	✓
Radeon Pro WX 5100	18.Q1	N/A	✓	✓
Radeon Pro WX 4100	18.Q1	N/A	✓	✓
Radeon Pro WX 3100	18.Q1	N/A	✓	✓
Radeon Pro WX 2100	18.Q1	N/A	✓	✓
FirePro W9100	18.Q1	N/A	✓	✓
FirePro W8100	18.Q1	N/A	✓	✓
FirePro W7100	18.Q1	N/A	✓	✓
FirePro W5100	18.Q1	N/A	✓	✓
FirePro W4300	18.Q1	N/A	✓	✓