

# EASY ADAPTATION OF GRAPHIC INTERFACES



## APPROPRIATE ADAPTERS MAKE IT POSSIBLE!

You probably know this situation: you have been using your computer and monitor together for years. Now one component has to be replaced and the rest of the hardware remains unchanged. And suddenly the graphic interfaces no longer fit together. In this case, we offer you a simple solution: By using the appropriate adapters, you adapt the graphics interface to the desired standard. However, not all graphic interfaces can be "adapted" in this way.

## COMPATIBILITY OF DISPLAY INTERFACES

Graphics card Output	Display INput				
	VGA	DVI Single Link	DVI Dual Link	HDMI	DisplayPort
VGA	✓	--	--	--	--
DVI Single Link	yes, with passive Adapter (DVI)	✓	--	yes, with passive Adapter	--
DVI Dual Link	yes, with passive Adapter (DVI)	✓	✓	yes, with passive Adapter	--
HDMI	yes, with active Adapter	yes, with passive Adapter	--	✓	yes, with active Adapter <sup>(2)</sup>
DisplayPort	yes, with active Adapter	yes, with active Adapter <sup>(1)</sup>	yes, with active Adapter	yes, with active Adapter	✓

(1) possible with passive Adapter too, if Graphics card supports DualMode DisplayPort (DP++) | (2) with PWR-connector (USB)

# EASY ADAPTATION OF GRAPHIC INTERFACES

## GRAPHICS ADAPTER SOLUTIONS

	Graphics card Output	Display Input	Resolution
DVI	DVI-D DL (male)	HDMI (female), passive	max. 1920 x 1200 / 1920 x 1080 (1080p, Full HD, 2K)
	DVI-I DL (male)	VGA (female), passive	max. 2048 x 1536
	DVI-A (male)	VGA (female), passive	max. 2048 x 1536
	DVI-D SL (male)	VGA (female), active	max. 1920 x 1200
HDMI	HDMI (male)	VGA (female)	Upon request
	HDMI (male)	DP (female)	
	HDMI (male)	DVI-D SL (female)	
	HDMI (male)	VGA (female)	
DP	DP (male)	VGA (female), active	max. 1920 x 1200
	DP (male)	DVI-D SL (female), passive	max. 1920 x 1200
	DP (male)	DVI-D SL (female), active	max. 1920 x 1200 / 1920 x 1080 (1080p, Full HD, 2K)
	DP (male)	HDMI (female), active	max. 3840 x 2160 (UHD)
	DP (male)	HDMI (female), active	max. 4096 x 2160 (4K2K)
mDP	mDP (male)	DVI-D SL (female), passive	max. 1920 x 1200
	mDP (male)	HDMI (female), passive	max. 1920 x 1200
	mDP (male)	HDMI (female), active	max. 3840 x 2160 (UHD)
	mDP (male)	DP (female), passive	max. 3840 x 2160 (UHD)



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