

Parameter Table for Nano and Nano Pro Laser Engraver in LightBurn Software

Model	Material	Action	Thickness	Power	Speed mm/min	Speed inch/min	Cycles	Remarks
Nano	Basswood	Engrave	-	70%	5000mm/min	196.85inch/min	1	
Nano	Rock	Engrave	-	80%	6000mm/min	236.22inch/min	1	
Nano	Leather	Engrave	-	50%	7000mm/min	275.59inch/min	1	grey, You need to adjust according to different colors.
Nano	Pearl paper	Engrave	-	80%	10000mm/min	393.7inch/min	1	White, the rest of the color needs to be adjusted
Nano	kraft paper	Engrave	-	70%	5000mm/min	19.69inch/min	1	Earthy, the rest of the color needs to be adjusted
Nano	Transparent silicone	Engrave	-	90%	3000mm/min	118.11inch/min	1	Transparent, the remaining colors need to be adjusted according to the existing parameters
Nano	Red Cardboard	Engrave	-	50%	8000mm/min	314.96inch/min	1	
Nano	Purple Business Card	Engrave	-	80%	7000mm/min	275.59inch/min	1	
Nano	Golden Business Card	Engrave	-	80%	7000mm/min	275.59inch/min	1	
Nano	Alumina(black)	Engrave	-	100%	10000mm/min	393.7inch/min	1	
Nano	Paulownia wood	Engrave	-	50%	8000mm/min	314.96inch/min	1	
Nano	Stainless Steel	Engrave	-	80%	1000mm/min	39.37inch/min	1	
Nano	Leather	Cut	0.1mm	100%	2000mm/min	78.74inch/min	1	
Nano	iridescent paper	Cut	0.5mm	100%	200mm/min	7.87inch/min	1	
Nano	Acrylic(black)	Cut	2.0mm	100%	100mm/min	3.94inch/min	1	
Nano	Acrylic(black)	Cut	3.0mm	100%	100mm/min	3.94inch/min	3	
Nano	Basswood	Cut	2.0mm	100%	150mm/min	5.91inch/min	1	
Nano	Basswood	Cut	3.0mm	100%	100mm/min	3.94inch/min	1	
Nano Pro	Basswood	Engrave	--	60%	6500mm/min	255.91inch/min	1	
Nano Pro	Paulownia wood	Engrave	--	60%	10000mm/min	393.7inch/min	1	
Nano Pro	Solid wood	Engrave	--	80%	10000mm/min	393.7inch/min	1	It need to be adjusted based on different woods
Nano Pro	Stainless Steel	Engrave	--	80%	6000mm/min	236.22inch/min	1	
Nano Pro	Alumina(black)	Engrave	--	100%	5000mm/min	196.85inch/min	1	
Nano Pro	Rock	Engrave	--	80%	6500mm/min	255.91inch/min	1	
Nano Pro	Leather	Engrave	--	40%	6000mm/min	236.22inch/min	1	grey, You need to adjust according to different colors.
Nano Pro	Pearl paper	Engrave	--	35%	7000mm/min	275.59inch/min	1	White, the rest of the color needs to be adjusted
Nano Pro	kraft paper	Engrave	--	40%	5500mm/min	216.54inch/min	1	Earthy, the rest of the color needs to be adjusted
Nano Pro	Transparent silicone	Engrave	--	80%	3500mm/min	137.8inch/min	1	Transparent, the remaining colors need to be adjusted according to the existing parameters
Nano Pro	Purple Business Card	Engrave	--	50%	6000mm/min	236.22inch/min	1	
Nano Pro	Golden Business Card	Engrave	--	50%	6000mm/min	236.22inch/min	1	
Nano Pro	Red Cardboard	Engrave	--	30%	7000mm/min	275.59inch/min	1	
Nano Pro	Basswood	Cut	3mm	100%	200mm/min	7.87inch/min	1	
Nano Pro	Basswood	Cut	5mm	100%	2000mm/min	78.74inch/min	14	
Nano Pro	Basswood	Cut	8mm	100%	2000mm/min	78.74inch/min	22	
Nano Pro	Paulownia wood	Cut	8mm	100%	100mm/min	3.94inch/min	1	
Nano Pro	Pine wood	Cut	5mm	100%	100mm/min	3.94inch/min	1	
Nano Pro	Acrylic(black)	Cut	2.5mm	100%	100mm/min	3.94inch/min	1	
Nano Pro	Acrylic(black)	Cut	4.5mm	100%	500mm/min	19.69inch/min	7	
Nano Pro	Pearl paper	Cut	0.1mm	70%	2000mm/min	78.74inch/min	1	
Nano Pro	Leather	Cut	0.5mm	100%	600mm/min	23.62	1	

Revision date: 2024-07-05

Parameter Table for Nano and Nano Pro Laser Engraver in LaserGrbl Software

Model	Material	Action	Thickness	Power in LaserGRBL	Speed mm/min	Cycles	Remarks
Nano	Basswood	Engrave	-	700%	5000mm/min	1	
Nano	Rock	Engrave	-	800%	6000mm/min	1	
Nano	Leather	Engrave	-	500%	7000mm/min	1	grey, You need to adjust according to different colors.
Nano	Pearl paper	Engrave	-	700%	10000mm/min	1	White, the rest of the color needs to be adjusted
Nano	kraft paper	Engrave	-	700%	5000mm/min	1	Earthy, the rest of the color needs to be adjusted
Nano	Transparent silicone	Engrave	-	900%	3000mm/min	1	Transparent, the remaining colors need to be adjusted according to the existing parameters
Nano	Red Cardboard	Engrave	-	500%	8000mm/min	1	
Nano	Purple Business Card	Engrave	-	800%	7000mm/min	1	
Nano	Golden Business Card	Engrave	-	800%	7000mm/min	1	
Nano	Alumina(black)	Engrave	-	1000%	10000mm/min	1	
Nano	Paulownia wood	Engrave	-	500%	8000mm/min	1	
Nano	Stainless Steel	Engrave	-	800%	10000mm/min	1	
Nano	Leather	Cut	0.1mm	1000%	2000mm/min	1	
Nano	iridescent paper	Cut	0.5mm	1000%	200mm/min	1	
Nano	Acrylic(black)	Cut	2.0mm	1000%	1000mm/min	1	
Nano	Acrylic(black)	Cut	3.0mm	1000%	1000mm/min	3	
Nano	Basswood	Cut	2.0mm	1000%	1500mm/min	1	
Nano	Basswood	Cut	3.0mm	1000%	1000mm/min	1	
Nano Pro	Basswood	Engrave	--	600%	6500mm/min	1	
Nano Pro	Paulownia wood	Engrave	--	800%	10000mm/min	1	
Nano Pro	Solid wood	Engrave	--	800%	10000mm/min	1	It need to be adjusted based on different woods
Nano Pro	Stainless Steel	Engrave	--	800%	6000mm/min	1	
Nano Pro	Alumina(black)	Engrave	--	1000%	5000mm/min	1	
Nano Pro	Rock	Engrave	--	800%	6500mm/min	1	
Nano Pro	Leather	Engrave	--	400%	6000mm/min	1	grey, You need to adjust according to different colors.
Nano Pro	Pearl paper	Engrave	--	350%	7000mm/min	1	White, the rest of the color needs to be adjusted
Nano Pro	kraft paper	Engrave	--	400%	5500mm/min	1	Earthy, the rest of the color needs to be adjusted
Nano Pro	Transparent silicone	Engrave	--	800%	3500mm/min	1	Transparent, the remaining colors need to be adjusted according to the existing parameters
Nano Pro	Purple Business Card	Engrave	--	500%	6000mm/min	1	
Nano Pro	Golden Business Card	Engrave	--	300%	6000mm/min	1	
Nano Pro	Red Cardboard	Engrave	--	300%	7000mm/min	1	
Nano Pro	Basswood	Cut	3mm	1000%	2000mm/min	1	
Nano Pro	Basswood	Cut	5mm	1000%	2000mm/min	14	
Nano Pro	Basswood	Cut	8mm	1000%	2000mm/min	22	
Nano Pro	Paulownia wood	Cut	8mm	1000%	1000mm/min	1	
Nano Pro	Pine wood	Cut	5mm	1000%	1000mm/min	1	
Nano Pro	Acrylic(black)	Cut	2.5mm	1000%	1000mm/min	1	
Nano Pro	Acrylic(black)	Cut	4.5mm	1000%	5000mm/min	7	
Nano Pro	Pearl paper	Cut	0.1mm	700%	2000mm/min	1	
Nano Pro	Leather	Cut	0.5mm	1000%	6000mm/min	1	

Revision date: 2024-07-05