



www.Vnish-Firmware.com

T19 Pro Hydro

204 Chips per Chain

4200^W – 200TH

4400^W – 208TH

4550^W – 216TH

4600^W – 225TH

4850^W – 233TH

5050^W – 241TH

5200^W – 249TH

5345^W – 257TH

5780^W – 266TH

6140^W – 278TH

6350^W – 282TH



www.Vnish-Firmware.com

T19 Hydro

104 Chips per Chain

3560^W – 95TH

3750^W – 100TH

3970^W – 106TH

4160^W – 111TH

4350^W – 116TH

4530^W – 121TH

4720^W – 126TH

4910^W – 131TH

5130^W – 137TH

5320^W – 142TH

5510^W – 147TH

5700^W – 152TH

5880^W – 157TH

6110^W – 163TH

6300^W – 168TH

6480^W – 173TH

6670^W – 178TH

6860^W – 183TH

7050^W – 188TH

7270^W – 194TH



www.Vnish-Firmware.com

T19

76 Chips per Chain

2400 ^W – 70 TH
2800 ^W – 77 TH
3486 ^W – 85 TH
3800 ^W – 90 TH
4073 ^W – 98 TH
4468 ^W – 105 TH
4669 ^W – 112 TH
4973 ^W – 120 TH



www.Vnish-Firmware.com

S19 XP - Hydro

204 Chips per Chain

4200 ^W – 200 TH
4400 ^W – 208 TH
4550 ^W – 216 TH
4600 ^W – 225 TH
4850 ^W – 233 TH
5050 ^W – 241 TH
5200 ^W – 249 TH
5345 ^W – 257 TH
5780 ^W – 266 TH
6140 ^W – 278 TH
6350 ^W – 282 TH



www.Vnish-Firmware.com

S19 XP

110 Chips per Chain

1100 W – 72 TH
1300 W – 77 TH
1500 W – 82 TH
1700 W – 87 TH
1900 W – 92 TH
2100 W – 97 TH
2300 W – 104 TH
2480 W – 111 TH
2660 W – 119 TH
2880 W – 127 TH
3000 W – 134 TH
3280 W – 142 TH
3550 W – 149 TH
3780 W – 156 TH
4000 W – 164 TH
4350 W – 171 TH
4700 W – 177 TH
5050 W – 185 TH
5350 W – 192 TH
5700 W – 200 TH



www.Vnish-Firmware.com

S19 Pro Plus Hydro

180 Chips per Chain

2965 W – 126 TH
2980 W – 132 TH
3350 W – 137 TH
3560 W – 143 TH
3750 W – 147 TH
3890 W – 153 TH
4085 W – 158 TH
4320 W – 164 TH
4500 W – 170 TH
4650 W – 175 TH
4980 W – 181 TH
5160 W – 186 TH
5350 W – 192 TH
5580 W – 197 TH
5870 W – 203 TH
6190 W – 208 TH
6500 W – 213 TH
6700 W – 220 TH
6850 W – 225 TH
7050 W – 230 TH



www.Vnish-Firmware.com

S19 Pro Hydro

180 Chips per Chain

3495 ^W – 132 TH
3635 ^W – 136 TH
3865 ^W – 143 TH
4200 ^W – 149 TH
4250 ^W – 154 TH
4400 ^W – 160 TH
4650 ^W – 166 TH
4855 ^W – 171 TH
5150 ^W – 177 TH
5415 ^W – 183 TH
5560 ^W – 188 TH
5725 ^W – 193 TH
6000 ^W – 199 TH
6400 ^W – 205 TH
6700 ^W – 210 TH
6850 ^W – 215 TH
7000 ^W – 220 TH
7150 ^W – 225 TH
7250 ^W – 230 TH
7400 ^W – 235 TH
7500 ^W – 240 TH
7600 ^W – 245 TH
7700 ^W – 250 TH



www.Vnish-Firmware.com

S19 Pro A

114 Chips per Chain

3500 ^W – 110 TH
3800 ^W – 121 TH
4300 ^W – 132 TH
4800 ^W – 141 TH
5400 ^W – 145 TH
5800 ^W – 153 TH
6200 ^W – 161 TH



www.Vnish-Firmware.com

S19 Pro

114 Chips per Chain

1680 W – 57 TH
1830 W – 62 TH
2010 W – 67 TH
2160 W – 73 TH
2310 W – 78 TH
2490 W – 83 TH
2640 W – 89 TH
2790 W – 94 TH
2970 W – 99 TH
3120 W – 105 TH
3270 W – 110 TH
3450 W – 115 TH
3600 W – 121 TH
3750 W – 126 TH
3930 W – 131 TH
4080 W – 136 TH
4230 W – 142 TH
4410 W – 147 TH
4560 W – 152 TH
4710 W – 158 TH
4890 W – 163 TH
5040 W – 168 TH
5190 W – 174 TH
5370 W – 179 TH
5520 W – 184 TH



www.Vnish-Firmware.com

S19 Plus

80 Chips per Chain

2850 W – 78 TH
3050 W – 85 TH
3250 W – 91 TH
3325 W – 95 TH
3465 W – 99 TH
3655 W – 105 TH
3880 W – 110 TH



www.Vnish-Firmware.com

S19K Pro

77 Chips per Chain

2050 W – 80 TH
2180 W – 85 TH
2310 W – 90 TH
2470 W – 95 TH
2600 W – 100 TH
2730 W – 105 TH
2860 W – 111 TH
2990 W – 116 TH
3120 W – 121 TH
3270 W – 126 TH
3400 W – 131 TH
3530 W – 136 TH
3660 W – 142 TH
3790 W – 147 TH
3920 W – 152 TH
4080 W – 157 TH
4210 W – 162 TH
4340 W – 167 TH
4470 W – 173 TH
4600 W – 178 TH
4730 W – 183 TH
4860 W – 188 TH



www.Vnish-Firmware.com

S19j XP

110 Chips per Chain

1100 W – 72 TH
1300 W – 77 TH
1500 W – 82 TH
1700 W – 87 TH
1900 W – 92 TH
2100 W – 97 TH
2300 W – 104 TH
2480 W – 111 TH
2660 W – 119 TH
2880 W – 127 TH
3000 W – 134 TH
3280 W – 142 TH
3550 W – 149 TH
3780 W – 156 TH
4000 W – 164 TH
4350 W – 171 TH
4700 W – 177 TH
5050 W – 185 TH
5350 W – 192 TH
5700 W – 200 TH



www.Vnish-Firmware.com

S19jpro Plus

120 Chips per Chain

1900 W – 80 TH
2050 W – 85 TH
2200 W – 87 TH
2350 W – 89 TH
2500 W – 94 TH
2650 W – 103 TH
2800 W – 108 TH
2950 W – 112 TH
3200 W – 116 TH
3500 W – 122 TH
3800 W – 126 TH
4100 W – 131 TH
4400 W – 135 TH
4700 W – 140 TH
5000 W – 145 TH
5300 W – 149 TH
5600 W – 154 TH
5900 W – 159 TH



www.Vnish-Firmware.com

S19 Jpro A

126 Chips per Chain

1850 W – 76 TH
2000 W – 80 TH
2700 W – 96 TH
2970 W – 100 TH
3080 W – 104 TH
3320 W – 110 TH
3580 W – 115 TH
3670 W – 120 TH
3850 W – 125 TH
4110 W – 130 TH
4620 W – 135 TH
4880 W – 140 TH



www.Vnish-Firmware.com

S19 Jpro

126 Chips per Chain

1740 W – 65 TH
1800 W – 70 TH
1850 W – 76 TH
2000 W – 80 TH
2150 W – 83 TH
2300 W – 87 TH
2500 W – 92 TH
2700 W – 96 TH
2970 W – 100 TH
3080 W – 104 TH
3320 W – 110 TH
3580 W – 115 TH
3670 W – 120 TH
3850 W – 125 TH
4110 W – 130 TH
4620 W – 135 TH
4880 W – 140 TH
5040 W – 141 TH
5240 W – 145 TH
5400 W – 151 TH
5760 W – 160 TH
6084 W – 170 TH
6444 W – 180 TH
6804 W – 189 TH
7164 W – 199 TH



www.Vnish-Firmware.com

S19j Plus

126 Chips per Chain

2340 W – 74 TH
2520 W – 78 TH
2674 W – 82 TH
2800 W – 86 TH
3043 W – 90 TH
3200 W – 94 TH
3375 W – 99 TH
3609 W – 103 TH
3855 W – 107 TH
4050 W – 111 TH
4300 W – 115 TH
4550 W – 119 TH
4800 W – 124 TH
5100 W – 128 TH
5450 W – 132 TH
5800 W – 136 TH
6200 W – 140 TH
6600 W – 144 TH
7000 W – 148 TH



www.Vnish-Firmware.com

S19j

108 Chips per Chain

3050 W – 82 TH
3250 W – 86 TH
3450 W – 90 TH
3650 W – 94 TH
3900 W – 98 TH
4100 W – 103 TH
4400 W – 107 TH
4700 W – 111 TH
4900 W – 114 TH



www.Vnish-Firmware.com

S19i

80 Chips per Chain

2700 W – 82 TH
2850 W – 85 TH
2900 W – 89 TH
3050 W – 92 TH
3200 W – 96 TH
3350 W – 99 TH
3500 W – 104 TH
3700 W – 107 TH
4000 W – 112 TH
4300 W – 115 TH



www.Vnish-Firmware.com

S19 Hydro

104 Chips per Chain

2700 ^W – 89 TH
2850 ^W – 94 TH
3000 ^W – 99 TH
3120 ^W – 104 TH
3260 ^W – 110 TH
3370 ^W – 115 TH
3540 ^W – 120 TH
3750 ^W – 125 TH
3830 ^W – 131 TH
4000 ^W – 136 TH
4110 ^W – 142 TH
4260 ^W – 146 TH
4440 ^W – 152 TH
4560 ^W – 157 TH
4710 ^W – 162 TH
5200 ^W – 167 TH
5550 ^W – 172 TH
5800 ^W – 177 TH
6400 ^W – 183 TH
6900 ^W – 187 TH
7400 ^W – 192 TH
7900 ^W – 198 TH
8500 ^W – 206 TH
9000 ^W – 211 TH
9500 ^W – 218 TH



www.Vnish-Firmware.com

S19e XP Hydro

204 Chips per Chain

4200 ^W – 200 TH
4400 ^W – 208 TH
4550 ^W – 216 TH
4600 ^W – 225 TH
4850 ^W – 233 TH
5050 ^W – 241 TH
5200 ^W – 249 TH
5345 ^W – 257 TH
5780 ^W – 266 TH
6140 ^W – 278 TH
6350 ^W – 282 TH



www.Vnish-Firmware.com

S19 A Pro

100 Chips per Chain

2800 ^W – 100 TH
2990 ^W – 105 TH
3200 ^W – 110 TH
3360 ^W – 115 TH
3560 ^W – 120 TH
3775 ^W – 125 TH
4000 ^W – 130 TH
4230 ^W – 134 TH
4520 ^W – 138 TH
4750 ^W – 143 TH
5000 ^W – 148 TH
5280 ^W – 153 TH
5520 ^W – 158 TH
5770 ^W – 162 TH



www.Vnish-Firmware.com

S19 A

72 Chips per Chain

1300 ^W – 68 TH
1500 ^W – 71 TH
1700 ^W – 74 TH
1900 ^W – 77 TH
2100 ^W – 80 TH
2300 ^W – 83 TH
2500 ^W – 86 TH
2710 ^W – 90 TH
2850 ^W – 93 TH
3000 ^W – 96 TH
3150 ^W – 100 TH
3320 ^W – 103 TH
3460 ^W – 106 TH
3640 ^W – 110 TH



www.Vnish-Firmware.com

S19-126

126 Chips per Chain

1630 ^W – 67 TH
1780 ^W – 71 TH
1920 ^W – 76 TH
2103 ^W – 81 TH
2270 ^W – 86 TH
2475 ^W – 91 TH
2710 ^W – 96 TH
2900 ^W – 101 TH
3095 ^W – 105 TH
3310 ^W – 110 TH
3600 ^W – 115 TH
3900 ^W – 120 TH
4300 ^W – 125 TH
4700 ^W – 130 TH



www.Vnish-Firmware.com

S19-88

88 Chips per Chain

1500 ^W – 64 TH
1700 ^W – 67 TH
1900 ^W – 70 TH
2100 ^W – 73 TH
2300 ^W – 76 TH
2500 ^W – 80 TH
2700 ^W – 84 TH
2950 ^W – 86 TH
3100 ^W – 89 TH
3200 ^W – 93 TH
3300 ^W – 96 TH
3400 ^W – 100 TH
3550 ^W – 103 TH
3800 ^W – 106 TH
4000 ^W – 110 TH



www.Vnish-Firmware.com

S19

76 Chips per Chain

1100 W – 53 TH
1300 W – 58 TH
1500 W – 63 TH
1700 W – 68 TH
1900 W – 73 TH
2100 W – 78 TH
2350 W – 85 TH
2620 W – 91 TH
2950 W – 99 TH
3200 W – 102 TH
3350 W – 105 TH
3750 W – 110 TH
4000 W – 115 TH
4260 W – 120 TH
4690 W – 124 TH



www.Vnish-Firmware.com

L7

120 Chips per Chain

1855 W – 4800 MH
2020 W – 5350 MH
2182 W – 5850 MH
2340 W – 6400 MH
2552 W – 6900 MH
2738 W – 7450 MH
2904 W – 7980 MH
3053 W – 8500 MH
3255 W – 9020 MH
3320 W – 9250 MH
3441 W – 9500 MH
3930 W – 10000 MH
4350 W – 10500 MH
4900 W – 11000 MH
5500 W – 11500 MH
6000 W – 12000 MH