



www.Vnish-Firmware.com

T19 Pro 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



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T19 Hydro

104 Chips per Chain

3560 ^W – 95 TH
3750 ^W – 100 TH
3970 ^W – 106 TH
4160 ^W – 111 TH
4350 ^W – 116 TH
4530 ^W – 121 TH
4720 ^W – 126 TH
4910 ^W – 131 TH
5130 ^W – 137 TH
5320 ^W – 142 TH
5510 ^W – 147 TH
5700 ^W – 152 TH
5880 ^W – 157 TH
6110 ^W – 163 TH
6300 ^W – 168 TH
6480 ^W – 173 TH
6670 ^W – 178 TH
6860 ^W – 183 TH
7050 ^W – 188 TH
7270 ^W – 194 TH



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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



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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



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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



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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



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S19 Pro Hydro 120

120 Chips per Chain

2552 W – 88 TH

2784 W – 96 TH

2987 W – 103 TH

3219 W – 111 TH

3422 W – 118 TH

3734 W – 126 TH

4028 W – 133 TH

4364 W – 141 TH

4682 W – 148 TH

5044 W – 156 TH

5386 W – 163 TH

5774 W – 171 TH

6143 W – 178 TH

6560 W – 186 TH

6957 W – 193 TH

7405 W – 201 TH



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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



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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**



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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**



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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



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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**



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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**



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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



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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



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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



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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



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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



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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



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S19e XP 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



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S19 A Pro

100 Chips per Chain

2800^W – 100TH

2990^W – 105TH

3200^W – 110TH

3360^W – 115TH

3560^W – 120TH

3775^W – 125TH

4000^W – 130TH

4230^W – 134TH

4520^W – 138TH

4750^W – 143TH

5000^W – 148TH

5280^W – 153TH

5520^W – 158TH

5770^W – 162TH



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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



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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



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\$19-88

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



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\$19

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



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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