

Lvl	KA	SA	Handshake		Data Sent (B)	
			Latency Median (ms)	# Total	Client	Server
Level 3	X25519	dilithium3	<div><div></div>0.36, 0.97</div>	25.3k	741	9471
	X25519	sphincs192	<div><div></div>0.27<div></div>23.98</div>	2.4k	1105	74 769
	bikel3	dilithium3	<div><div></div>0.38, 6.29</div>	6.7k	3896	12 658
	bikel3	rsa:2048	<div><div></div>0.42, 6.08</div>	6.9k	3844	4642
	bikel3	rsa:4096	<div><div></div>0.31, 6.62</div>	6.6k	3844	5410
	bikel3	sphincs192	<div><div></div>0.29<div></div>22.86</div>	2.3k	4208	77 956
	hqc192	dilithium3	<div><div></div>0.53, 1.58</div>	18.4k	5387	18 777
	hqc192	rsa:2048	<div><div></div>0.53, 1.39</div>	19.6k	5387	10 761
	hqc192	rsa:4096	<div><div></div>0.47, 6.89</div>	7.1k	5387	11 529
	hqc192	sphincs192	<div><div></div>0.43<div></div>23.98</div>	2.3k	5647	84 075
	kyber768	dilithium3	<div><div></div>0.26, 0.89</div>	27.5k	1945	10 527
	kyber768	rsa:2048	<div><div></div>0.22, 1.78</div>	19.8k	1893	2511
	kyber768	rsa:4096	<div><div></div>0.21, 7.67</div>	6.8k	1893	3279
	kyber768	sphincs192	<div><div></div>0.26<div></div>24.30</div>	2.3k	2257	75 825
	kyber90s768	dilithium3	<div><div></div>0.23, 0.86</div>	28.8k	1945	10 527
	kyber90s768	rsa:2048	<div><div></div>0.20, 1.82</div>	19.9k	1893	2511
	kyber90s768	rsa:4096	<div><div></div>0.20, 7.32</div>	7.1k	1893	3279
	kyber90s768	sphincs192	<div><div></div>0.26<div></div>24.30</div>	2.4k	2257	75 825
	p384	dilithium3	<div><div></div>3.09, 2.83</div>	6.8k	806	9536
	p384	rsa:2048	<div><div></div>3.09, 2.64</div>	7.0k	754	1520
	p384	rsa:4096	<div><div></div>3.07, 7.08</div>	4.0k	754	2288
	p384	sphincs192	<div><div></div>3.06<div></div>23.98</div>	1.9k	1066	74 834
	X25519	dilithium3_aes	<div><div></div>0.37, 0.83</div>	27.2k	741	9471
	X25519	p384_dilithium3	<div><div></div>0.36, 4.08</div>	11.2k	741	9824
	X25519	p384_sphincs192	<div><div></div>0.28<div></div>28.95</div>	2.0k	1105	75 087
	bikel3	dilithium3_aes	<div><div></div>0.38, 6.22</div>	6.7k	3896	12 658
	bikel3	p384_dilithium3	<div><div></div>0.37, 9.26</div>	5.1k	3896	13 009
	bikel3	p384_sphincs192	<div><div></div>0.32<div></div>26.02</div>	2.1k	4208	78 274
	hqc192	dilithium3_aes	<div><div></div>0.54, 1.48</div>	18.8k	5387	18 777
	hqc192	p384_dilithium3	<div><div></div>0.54, 4.50</div>	9.9k	5387	19 077
	hqc192	p384_sphincs192	<div><div></div>0.43<div></div>28.84</div>	2.0k	5647	84 392
	kyber768	dilithium3_aes	<div><div></div>0.32, 0.83</div>	27.6k	1945	10 527
	kyber768	p384_dilithium3	<div><div></div>0.25, 4.26</div>	10.9k	1945	10 879
	kyber768	p384_sphincs192	<div><div></div>0.25<div></div>29.39</div>	1.9k	2257	76 143
	kyber90s768	dilithium3_aes	<div><div></div>0.23, 0.71</div>	30.9k	1945	10 527
	kyber90s768	p384_dilithium3	<div><div></div>0.22, 4.30</div>	11.0k	1945	10 879
	kyber90s768	p384_sphincs192	<div><div></div>0.26<div></div>29.34</div>	2.0k	2257	76 143
	p384_bikel3	dilithium3	<div><div></div>3.23, 9.21</div>	3.6k	3993	12 755
	p384_bikel3	dilithium3_aes	<div><div></div>3.26, 7.55</div>	4.0k	3993	12 755
	p384_bikel3	p384_dilithium3	<div><div></div>3.26<div></div>11.41</div>	3.2k	3993	13 108
	p384_bikel3	p384_sphincs192	<div><div></div>3.26<div></div>25.98</div>	1.8k	4305	78 370
	p384_bikel3	rsa:2048	<div><div></div>3.22, 9.03</div>	3.6k	3941	4739
	p384_bikel3	rsa:4096	<div><div></div>3.21, 8.85</div>	3.7k	3941	5507
	p384_bikel3	sphincs192	<div><div></div>3.20<div></div>22.65</div>	1.9k	4305	78 053
	p384_hqc192	dilithium3	<div><div></div>3.41, 3.31</div>	6.2k	5484	18 874
	p384_hqc192	dilithium3_aes	<div><div></div>3.37, 3.42</div>	6.1k	5484	18 874
	p384_hqc192	p384_dilithium3	<div><div></div>3.39, 7.05</div>	4.5k	5484	19 174
	p384_hqc192	p384_sphincs192	<div><div></div>3.35<div></div>28.93</div>	1.6k	5744	84 490
	p384_hqc192	rsa:2048	<div><div></div>3.38, 3.31</div>	6.1k	5484	10 858
	p384_hqc192	rsa:4096	<div><div></div>3.34, 7.08</div>	4.0k	5484	11 626
	p384_hqc192	sphincs192	<div><div></div>3.36<div></div>23.92</div>	1.8k	5744	84 172
	p384_kyber768	dilithium3	<div><div></div>3.19, 2.90</div>	6.7k	2042	10 624
	p384_kyber768	dilithium3_aes	<div><div></div>3.21, 2.24</div>	7.3k	2042	10 624
	p384_kyber768	p384_dilithium3	<div><div></div>3.17, 6.48</div>	4.7k	2042	10 977
	p384_kyber768	p384_sphincs192	<div><div></div>3.13<div></div>29.40</div>	1.6k	2302	76 240
	p384_kyber768	rsa:2048	<div><div></div>3.15, 2.73</div>	6.8k	1990	2608
	p384_kyber768	rsa:4096	<div><div></div>3.15, 7.51</div>	3.8k	1990	3376
	p384_kyber768	sphincs192	<div><div></div>3.13<div></div>24.45</div>	1.9k	2302	75 922
	p384	dilithium3_aes	<div><div></div>3.09, 2.74</div>	6.9k	806	9536
	p384	p384_dilithium3	<div><div></div>3.09, 6.39</div>	4.9k	806	9886
	p384	p384_sphincs192	<div><div></div>3.06<div></div>28.98</div>	1.6k	1066	75 153

Legend: **Pre-Quantum** Handshake Part A (Client Hello to Server Hello) Handshake Part B (Server Hello to Client Change Cipher Spec)