

Table 1: Measurements of masses and widths for excited D mesons. The column J^P lists the most significant assignment of spin and parity. If possible, an average mass or width is calculated. Table 2/2 for D mesons.

Resonance	J^P	Decay mode	Mass [MeV/ c^2]	Width [MeV]	Measured by	Reference
$D_2^*(2460)^\pm$	2 ⁺	$D^0\pi^+$	2463.1±0.2 ± 0.6	48.6±1.3 ± 1.9	LHCb	[1]
		$D^0\pi^+$	2465.6±1.8 ± 0.5 ± 1.2	46±3.4 ± 1.4 ± 2.9	LHCb	[2]
		$D^0\pi^+$	2468.6±0.6 ± 0.0 ± 0.3	47.3±1.5 ± 0.3 ± 0.6	LHCb	[3]
		$D^{*0}\pi^+, D^0\pi^+$	2460.6±4.4 ^{+3.6} _{-0.8}		Zeus	[4]
		$D^0\pi^+$	2465.4±0.2 ± 1.1		BABAR	[5]
		$D^0\pi^+$	2465.7±1.8 ^{+1.4} _{-4.8}	49.7±3.8 ± 6.4	Belle	[6]
		$D^0\pi^+$	2467.6±1.5 ± 0.8	34.1±6.5 ± 4.2	FOCUS	[7]
		$D^0\pi^+$	2463±3 ± 3	27 ⁺¹¹ ₋₈ ± 5	CLEO	[8]
		$D^0\pi^+$	2453±3 ± 2	23±9 ± 5	E687	[9]
		$D^0\pi^+$	2469±4 ± 6		ARGUS	[10]
			2465.6±0.4	46.7±1.2	Our average	
$D(2550)^0$	0 ⁻	$D^{*+}\pi^-$	2518±2 ± 7	199±5 ± 17	LHCb	[11]
		$D^{*+}\pi^-$	2539.4±4.5 ± 6.8	130±12 ± 13	BABAR	[5]
			2527.5±5.4	164.4±12.5	Our average	
$D(2580)^0$	Unnatural	$D^{*+}\pi^-$	2579.5±3.4 ± 5.5	117.5±17.8 ± 46	LHCb	[1]
$D(2600)^0$	1 ⁻	$D^{*+}\pi^-$	2641.9±1.8 ± 4.5	149±4 ± 20	LHCb	[11]
		$D^+\pi^-$	2608.7±2.4 ± 2.5	93±6 ± 13	BABAR	[5]
			2619.9±2.8	111.5±11.7	Our average	
$D(2600)^\pm$	Natural	$D^0\pi^+$	2621.3±3.7 ± 4.2		BABAR	[5]
$D^*(2640)^\pm$	1 ⁻	$D^{*+}\pi^+\pi^-$	2637.0±2 ± 6		Delphi	[12]
$D^*(2650)^0$	Natural	$D^{*+}\pi^-$	2649.2±3.5 ± 3.5	140.2±17.1 ± 18.6	LHCb	[1]
$D^*(2680)^0$	1 ⁻	$D^+\pi^-$	2681.1±5.6 ± 4.9 ± 13.1	186.7±8.5 ± 8.6 ± 8.2	LHCb	[13]
$D(2740)^0$	2 ⁻	$D^{*+}\pi^-$	2751±3 ± 7	102±6 ± 26	LHCb	[11]
		$D^{*+}\pi^-$	2737.0±3.5 ± 11.2	73.2±13.4 ± 25	LHCb	[1]
			2746.9±6.4	88.5±19.4	Our average	
$D(2750)^0$	3 ⁻	$D^{*+}\pi^-$	2753±4 ± 6	66±10 ± 14	LHCb	[11]
		$D^{*+}\pi^-$	2752.4±1.7 ± 2.7	71±6 ± 11	BABAR	[5]
			2752.5±2.9	69.3±10.1	Our average	
$D_1^*(2760)^0$	1 ⁺	$D^+\pi^-$	2781±18 ± 11 ± 6	177±32 ± 20 ± 7	LHCb	[14]
		$D^{*+}\pi^-$	2761.1±5.1 ± 6.5	74.4±3.4 ± 37	LHCb	[1]
		$D^+\pi^-$	2760.1±1.1 ± 3.7	74.4±3.4 ± 19.1	LHCb	[1]
		$D^+\pi^-$	2763.3±2.3 ± 2.3	60.9±5.1 ± 3.6	BABAR	[5]
			2762.1±2.4	65.1±5.8	Our average	
$D_3^*(2760)^0$	3 ⁻	$D^+\pi^-$	2775.5±4.5 ± 4.5 ± 4.7	95.3±9.6 ± 7.9 ± 33.1	LHCb	[13]
$D_3^*(2760)^\pm$	3 ⁻	$D^0\pi^+$	2771.7±1.7 ± 3.8	66.7±6.6 ± 10.5	LHCb	[1]
		$D^0\pi^+$	2798±7 ± 1 ± 7	105±18 ± 6 ± 23	LHCb	[3]
		$D^0\pi^+$	2769.7±3.8 ± 1.5		BABAR	[5]
			2772.8±2.8	72.3±11.5	Our average	
$D_2^*(3000)^0$	2 ⁺	$D^+\pi^-$	3214±29 ± 33 ± 36	186±38 ± 34 ± 63	LHCb	[13]

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