

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

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