

NB Standard fingerings in BOLD

Fingerings for each pitch are given in order of ease and preference – best first

Quarter-Tone Fingering Chart

3-valve trumpet in C*

1
3VS 1VS + 3VS Lip down

2
3VS 1VS + 3VS 1VS

3
1VS and/or 3VS 3VS

4
3VS 1VS + 3VS 1VS

5
3VS

6
3VS

Possibly slightly high

7
3VS

8
3VS 1VS

9
1VS Lip up

10
1VS

11
raise tongue

12
raise tongue Lip down

13
raise tongue

14
raise tongue Lip down

15
Lip down 3VS

16
3VS Lip up

17
1VS + 3VS 3VS 3VS Lip down

18
Lip down 3VS 1VS + 3VS

19
1VS and/or 3VS 3VS

20
3VS Lip up

21
3VS Lip down

22
1VS 3VS Lip down

23
1VS Lip up

24
1VS Lip up

25

26
1VS + 3VS 3VS 1VS Lip down Lip down

27
1VS + 3VS 3VS 1VS 3VS Lip down

28
1VS + 3VS 3VS 1VS Lip up

29
1VS + 3VS 3VS 1VS Lip down 3VS

30
3VS

31
3VS

* All pitches will be possible on a trumpet in B flat (sounding a tone lower) but not all fingerings will be possible. This depends on the type of instrument and the way it is set up: composers should consult with players.

32 33 34

1 3 3 1 3 1 1 1 1 1
2 3 3 2 3 2 1 2 2 2
3 3 3 3 3 3 3 3 3 3

35 36 37

1 1 1 1 1 2 1 2 1 2
2 2 3 3 3 3 3 2 3 3
3 3 3 3 3 3 3 3 3 3

38 39 40

2 0 2 0 2 3 3 1 1 1
3 3 3 3 3 3 2 2 2
3 3 3 3 3 3 3 3 3 3

41 42

1 1 3 1 1 1 1
2 2 3 3 2 3 3
3 3 3 3 3 3 3

43 44 45 46

1 1 2 2 2 3 3 3 1 1
3 3 3 3 2 3 3 2 2
3 3 3 3 3 3 3 3 3 3

47 48

0 3 1 1 1 1 1 1 1 1 1
3 2 2 3 3 3 3 3 1 2 2
3 3 3 3 3 3 3 3 3 3 3

49 50 51

1VS Lip down Lip up 3VS 3VS 3VS 1VS Lip down 3VS 1VS + 3VS Lip up 3VS 3VS

1 1 2 2 1 2 1 1 1 1 2 3 1
 3 3 3 3 2 3 2 2 2 2 3 3 3

52 53

Lip up Lip down 3VS 1VS 1VS + 3VS 3VS Lip down Lip up 3VS 1VS + 3VS 3VS Lip up

1 3 3 1 1 1 0 1 1 1 2 3 3
 2 2 2 2 3 3 0 2 3 3 3 3 3
 3 3 3 2 3 3 0 3 3 3 3 3 3

54 55

3VS 3VS 1VS + 3VS 1VS Lip up 3VS Lip down Lip up 1VS 3VS 1VS + 3VS 3VS

1 2 1 1 1 2 2 1 1 1 1 1 3
 2 3 2 1 3 3 3 1 2 2 2 2 3
 3 3 3 3 3 3 3 3 3 3 3 3 3

56 57 58

3VS 1VS 1VS + 3VS 1VS Lip down Lip up Lip up 3VS 1VS 1VS 3VS 1VS + 3VS

1 3 1 1 1 3 2 1 1 1 1 1 1
 2 2 2 2 2 2 3 1 1 1 2 2 2
 3 3 2 3 2 2 3 3 3 3 3 3 3

59

Lip down 1VS Lip up 3VS 1VS 3VS 1VS + 3VS 3VS 3VS 3VS

1 1 0 2 1 1 1 3 1 1 1
 3 3 3 3 2 2 2 3 3 3 3
 3 3 3 3 3 3 3 3 3 3 3

60

3VS Lip up 3VS 1VS 1VS + 3VS 1VS + 3VS Lip up

1 1 1 3 1 1 1 1
 3 3 2 3 2 3 3 3
 3 3 3 3 3 3 3 3

61 62 63

Lip down 1VS 1VS 3VS 3VS 1VS + 3VS 3VS 1VS 1VS + 3VS 3VS

2 3 1 1 1 1 1 1 1 0 1 1
 3 3 2 3 3 3 3 3 3 3 3 3
 3 3 3 3 3 3 3 3 3 3 3 3