

ARCHIVED: IBM PC and Compatible Keyboards Scan Codes

This content has been archived ([anlg](#)), and is no longer maintained by Indiana University. Information here may no longer be accurate, and links may no longer be available or reliable.

This is useful when diagnosing keyboard error messages when booting up PC compatibles.

===== Scan Codes =====

Key	Scan Code(Hex)
-----	----------------

- [Skip to content](#)
- [Skip to search](#)
- [Skip to login](#)

ESC	01
! 1	02
@ 2	03
# 3	04
\$ 4	05
% 5	06
^ 6	07
& 7	08
* 8	09
(9	0A
) 0	0B
- _	0C
+ =	0D
BKSP	0E
L/R Arrow	0F
Q q	10
W w	11
E e	12
R r	13
T t	14
Y y	15
U u	16
I i	17
O o	18
P p	19
{ [1A
}]	1B
Return	1C
Ctrl	1D
A a	1E
S s	1F
D d	20
F f	21
G g	22
H h	23
J j	24
K k	25
L l	26
: ;	27
" '	28
~ `	29
Left Shift	2A
\	2B
Z z	2C
X x	2D
C c	2E
V v	2F
B b	30
N n	31
M m	32
< ,	33
> .	34
? /	35
Right Shift	36
PrintScreen *	37

- Skip to content
- Skip to search
- Skip to login

Alt	38
Spacebar	39
CapsLock	3A
F1	3B
F2	3C
F3	3D
F4	3E
F5	3F
F6	40
F7	41
F8	42
F9	43
F10	44
Num Lock	45
Scroll Lock	46
7 Home	47
8 Up Arrow	48
9 Pg Up	49
Minus Sign	4A
4 Left Arrow	4B
5	4C
6 Right Arrow	4D
Plus Sign	4E
1 End	4F
2 Down Arrow	50
3 Pg Down	51
0 Ins	52
. Del	53
F11	D9
F12	DA

This is document aanc in the Knowledge Base.

Last modified on 2018-01-18 08:47:21.



[v.facebook.com/iu.uits](https://www.facebook.com/iu.uits)) (<https://twitter.com/insideuits>) (<https://www.instagram.com/uitsatiu/>) (<http://www.youtube.cc>)

Support & More

General support or comments:

- Email the UITS Support Center (<https://css-fireform.eas.iu.edu/online/form/index/contactsupport>)

Research technology support:

- Contact Research Technologies (<https://rt.iu.edu/support/index.html>)
- [Skip to content](#)
- Chat with a consultant (<http://ithelplive.iu.edu>)
- [Skip to search](#)
- AskIU (<https://mailform.kb.iu.edu/email.php?cid=1061>)
- [Skip to login](#)
- One.IU (<https://one.iu.edu>)

Navigation

[Home \(/\)](#)

[Menus \(/d/menu\)](#)

[About us \(/d/line\)](#)

IT@IU

[About IT \(http://it.iu.edu/about/\)](http://it.iu.edu/about/)

[IT staff \(https://uits.iu.edu/staff\)](https://uits.iu.edu/staff)

[Jobs in IT \(http://it.iu.edu/jobs/\)](http://it.iu.edu/jobs/)

[OVPIT \(http://it.iu.edu/ovpit/\)](http://it.iu.edu/ovpit/)



[Accessibility \(https://accessibility.iu.edu/assistance/\)](https://accessibility.iu.edu/assistance/)

[Privacy \(/d/priv\)](#)

[Copyright \(https://www.iu.edu/copyright/index.html\)](https://www.iu.edu/copyright/index.html) © 2022 The Trustees of Indiana University (<https://iu.edu>)