

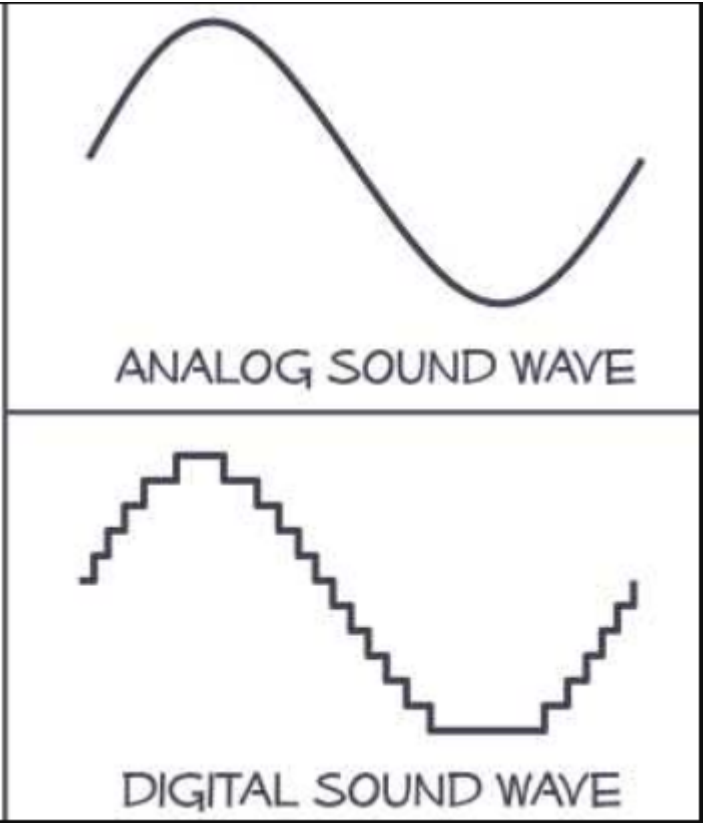


<http://wiki.homerecz.com>

.....	1
.....	1
.....	1
.....	1
.....	5
Digital	5
-18dBFS	5
Reference	7
.....	8
.....	8
.....	8
.....	8

1) 가

(0 1)



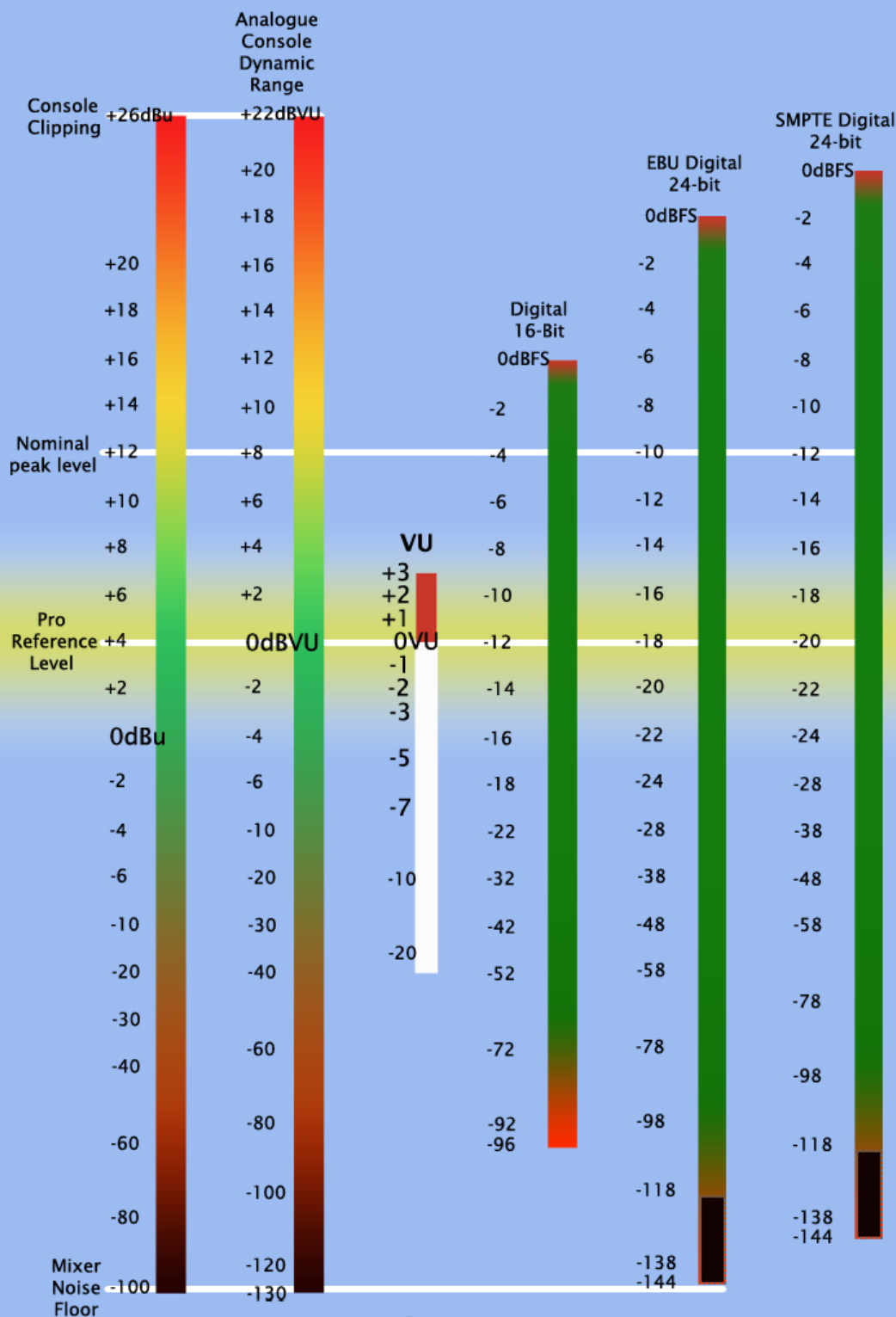
Digital

Digital refers to the method or system of representing the state of substances, systems, or data using [discrete](#) numbers or characters. Digital technology primarily involves dividing continuous information or signals into [discrete](#) units. Digital data is typically represented in binary form (0 and 1), and it can encompass various [forms](#) of information such as numbers, text, images, and audio, among others. Digital technology is widely utilized for storing, transmitting, processing, and analyzing information, emphasizing accuracy and reliability due to its [discrete](#) data format.

-18dBFS

[EBU R68](#)

Reference Levels - Analogue and Digital Scales, Meters and Dynamic Range



© 2009 Zed Brookes

Note: Assumes 1 Digital bit = 6dB.

Analogue dynamic range assumed to be between +26dBu and -102dBu

Encodable digital range above quantisation error assumed to 118dB

The Reference levels of -18dBFS (EBU) and -20dBFS (SMPTE) are aligned to +4dBu (OVU) as standard, but could be set to 0dBu instead to encode more low-level detail, or this reference (and indeed the OVU ref of your console) could conceivably set to whatever non-standard level you want.

Black sections at bottom of 24-bit scales contains only quantisation error/noise

,-18dBFS, -12dBFS, -20dBFS

- -18dBFS : EBU ,
- -12dBFS : 16-bit ,
- -20dBFS : SMPTE , 2)

+4dBu ,
-18dBFS .

-18dBFS . 3)

0dBFS -18dBFS 18dB , RMS Peak , 가
18dB .

Reference

- <https://tech.ebu.ch/docs/r/r068.pdf>

- [Facebook](#)
- [Twitter](#)
- [Email](#)

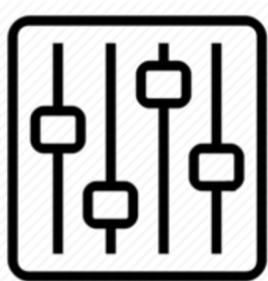
-
- PCM
- -18dBFS
-
-
-
-
- ASIO
- ASIO4ALL
- Delay compensation
- Generic low latency ASIO driver

1)

2)

3)

가



<http://wiki.homerecz.com>

From:
<https://wiki.homerecz.com/> -

Last update: **2023/10/11**

: (admin@homerecz.com)