



IMPLEMENTING RULES

Date: 01-April-2020 Version: 1.2
Title: Audio/Video and IT/Office Equipment
Reference(s): IEC 60065:2014
IEC 60950-1:2005+AMD1:2009+AMD2:2013
IEC 62368-1:2018 (3rd Edition)
IEC 62368-1:2014 (2nd Edition)
Remarks: This document provides implementing rules for the regulation of Audio/Video and IT/Office Equipment categorized under the Low Voltage Equipment Regulation in the United Arab Emirates

Changes includes:

- Inclusion of IEC 62368-1:2014 (2nd Edition)
- Acceptance of CBTRs and CBTCs (within 3-year validity) issued against either 2nd or 3rd Edition of the IEC 62368-1.
- Inclusion of 20-December-2021 – Transition from 2nd to 3rd edition of the IEC 62368-1 standard.
- Inclusion of the product categories/classifications to be used when dealing with EQM Applications.

I. Important Dates

- 01-November-2019

All products defined within this document shall comply with applicable standard/s and have a valid Certificate of Conformity (CoC) issued under ECAS/EQM.

- 20-December-2020
 - All products defined within this document shall comply with the IEC 62368-1 standard (2nd or 3rd Edition) and have a valid Certificate of Conformity (CoC) issued under ECAS/EQM.
 - All ECAS/EQM Certificates of Conformity (CoCs) issued under the IEC 60065 and/or IEC 60950-1 will be considered invalid/void.

- 20-December-2021

- All Products defined within this document shall comply with the IEC 62368-1 standard (3rd Edition) and have a valid Certificate of Conformity (CoC) issued under ECAS/EQM.

II. Scope

All audio/video and IT/office equipment categorized as Low Voltage Equipment (LVE) designed to be purchased and used by end-users or consumers for daily and **non-commercial/non-professional purposes**. It includes all products supplied through both B2B and B2C commercial transactions.

Definition:



Low Voltage Equipment (LVE) means electrical/electronic equipment designed for use with a voltage rating of between 50 and 1000V for alternating current and between 75 and 1500V for direct current.

IEC 60065, IEC 60950-1, IEC 62368-1

The following covers B2B and B2C consumer products of audio/video and office/IT equipment:

- Non-professional stand-alone audio products
 - Radio
 - Record players
 - Disc players
 - Mp3 players
 - Speaker systems
 - Amplifiers
 - Sound bars (Bluetooth or otherwise)
 - Other audio products
- Non-professional stand-alone video playing and recording systems
 - VCD, DVD, Blu-ray Players
 - Digital still and video cameras
 - Game consoles
 - Projectors
- Videoke/Karaoke Multimedia systems
- TV Decoders and Set-top boxes
- Consumer series Desktops and Laptops Computers, All-in-one PCs
- Tablets and palm pilots
- Desktop/computer monitors
- Printers/scanners (i.e. inkjet, laser, etc.) – includes office printers, multi-function printers (MFP), label printers, portable or stand-alone
- Non-professional routers, repeaters
- Microphones
- Touch drawing pads
- Landline phones (corded/cordless)
- External hard drives supplied with an external power supply (i.e. NAS – Network attached storage, etc.)

Exemptions

- Industrial / Commercial / Professional Audio/Video Systems
- Industrial / Commercial / Professional IT equipment
- Large format printers
- Interactive displays or Smart boards
- Mobile phones, network and/or IP phones
- Two-way radios
- Keyboards, mouse, trackball/track pad (wired / cordless)
- Stand-alone (plug-in) external hard drives, USB thumb drive, SD cards, etc.
- Spare parts and/or accessories (i.e. lenses & flashes for cameras, ink/ink cartridges for printers, etc.)



III. Product Categories (Grouping intended for EQM Applications)

1. Stand-alone Audio Products
2. Stand-alone Video Playing and Recording Systems
3. Computing Products
4. Telecommunication Products
5. Printing Products