



TEMP Box mode #1000

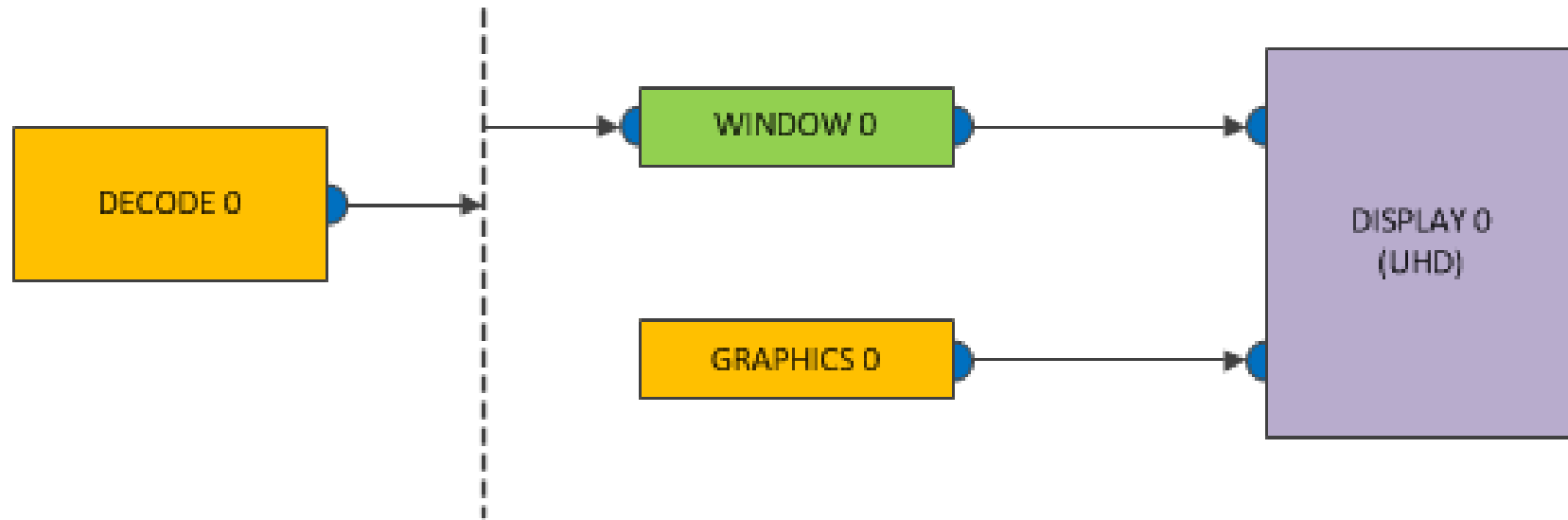
7260



TEMP Box mode #1000 – Summary

- Required memory speed: 1x 32-bit DDR4-2400
 - No high-temperature refresh
- Features:
 - Single 3840x2160p60 decode
 - UHD display
 - Main only (no PIP)
 - Decode and display limitations for 3840x2160p cases.
 - No SD display
 - No multi-PIP
 - No HDMI input
 - No transcoding
- As a temporary box mode, this configuration is suitable for development and demos only.
 - This box mode cannot be used for production

Possible video routings



Source limitations

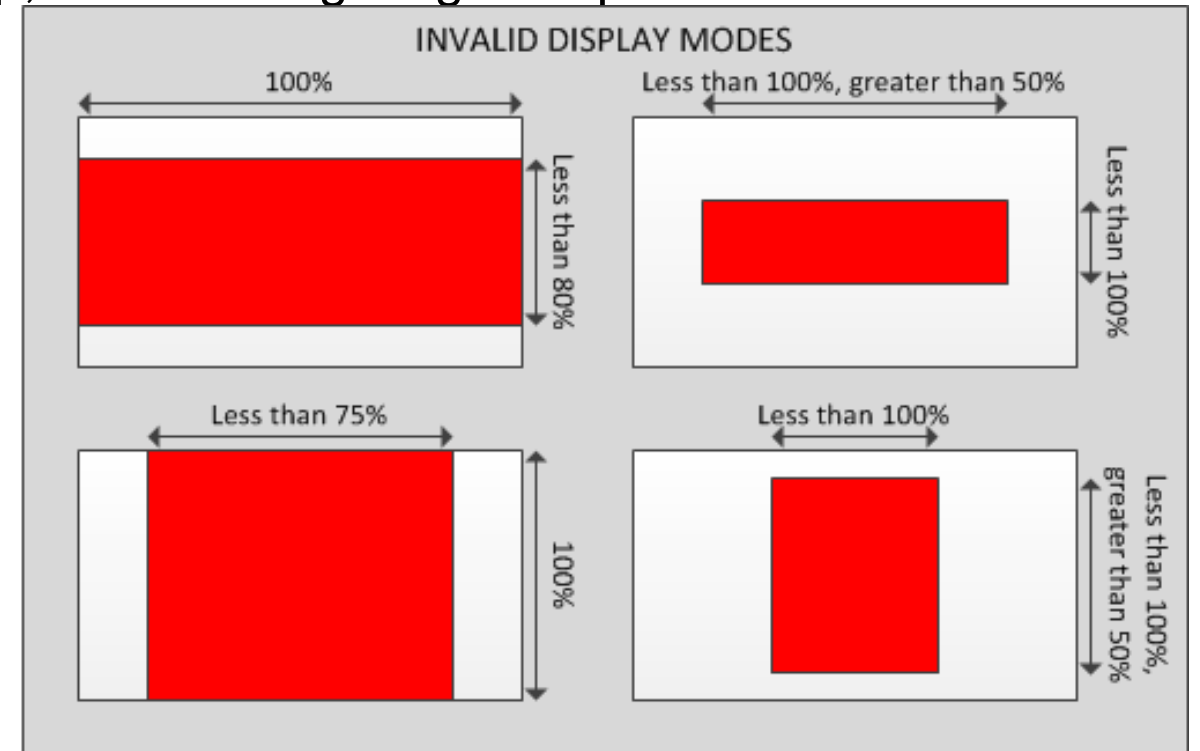
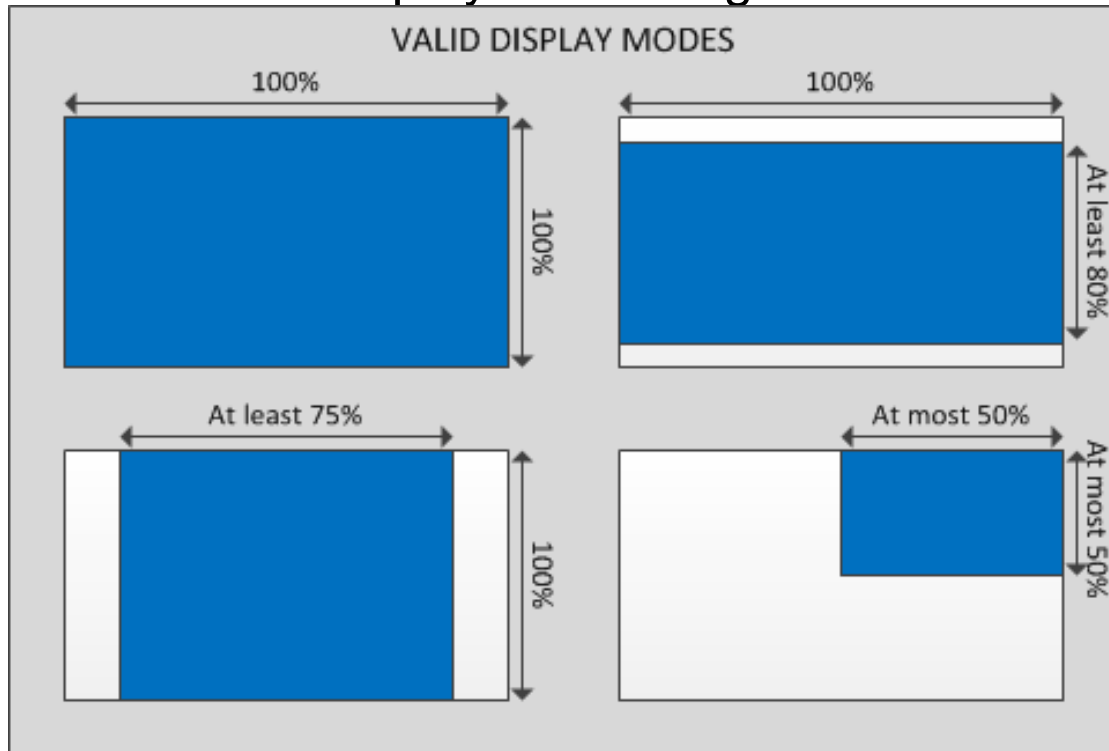
- For each source, you may toggle between any of the provided options.
 - Only one option enabled at a given time.
- Decode 0
 - 3840x2160p60 10-bit HEVC / VP9
 - 3840x2160p30 8-bit AVC
 - 1920x1080p30/60i 8-bit MPEG2
 - No MTG support
 - Sources larger than 1080p must have an aspect ratio less than or equal to 2.21:1
- Graphics 0 (UHD)
 - 1080p60 32-bit ARGB

HARDWARE RESOURCE MAPPING

Decoder	MFD	Hardware
Decode 0	MFD0	HVD0

Window limitations

- Window 0 (MAIN / UHD)
 - 1080i60 de-interlacing
 - When the display format is less than or equal to 1080p:
 - Up to full-screen (smooth-scaling)
 - When the display format is greater than 1080p, the following diagram specifies the limits:



Display and encode limitations

- Display 0 (UHD)
 - 3840x2160p60
 - Displays larger than 1080p must have an aspect ratio greater than or equal to 16:9