

BOX MODE #1

7439 Bx

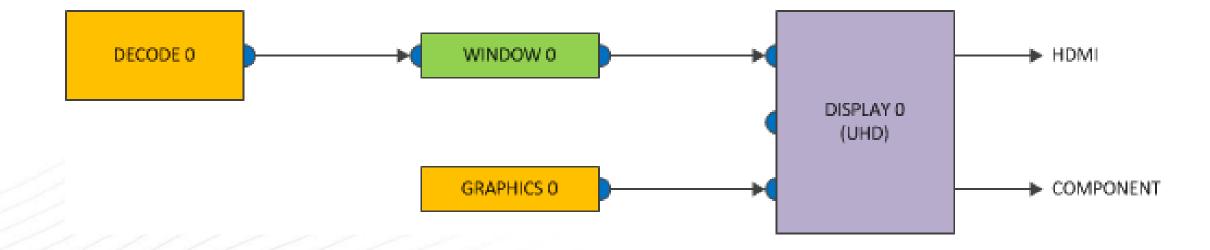
BOX MODE #1 – SUMMARY



- Required memory speed: 1x 32-bit DDR3-2133
- Features
 - Single decode:
 - 3840x2160p60 10-bit HEVC
 - 3840x2160p60 8-bit VP9
 - 1920x1080p60 8-bit AVC
 - MAIN only (no PIP)
 - Limited display usages
 - UHD only (no SD)
 - No multi-PIP
 - No transcode

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
 - 3840x2160p60 8-bit VP9
 - 1920x1080p60 8-bit AVC

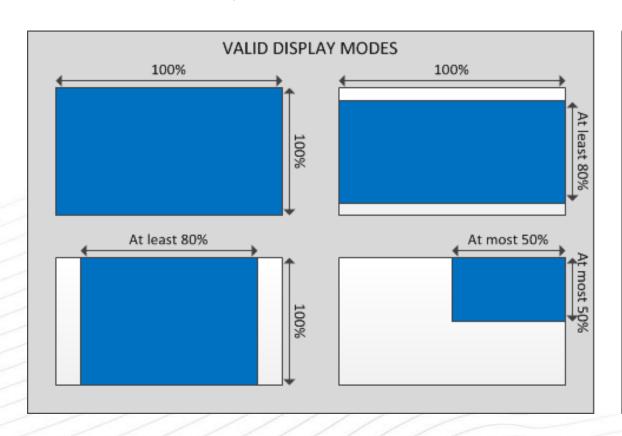
- Graphics 0 (UHD)
 - 1080p60 32-bit ARGB

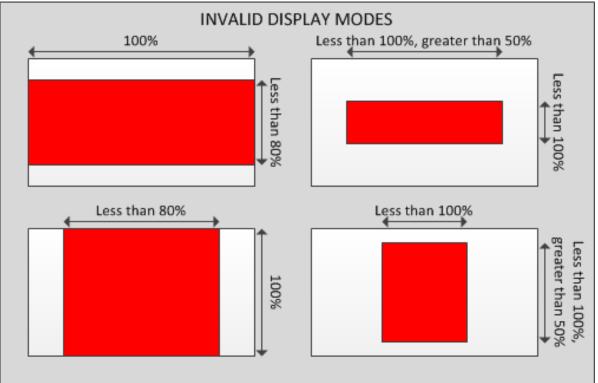
WINDOW LIMITATIONS



Window 0 (MAIN / UHD)

- 1080i60 8-bit de-interlacing
- Limited display options





DISPLAY AND ENCODE LIMITATIONS



Display 0 (HD)

- 3840x2160p60 12-bit 4:2:0 (HDMI)
- 3840x2160p60 12-bit 4:2:2 (HDMI)
- 3840x2160p60 8-bit 4:4:4 (HDMI)
- 1920x1080p60 (component)
- Only one display format at a time
 - If you want 1080p60 component, HDMI also needs to be 1080p60.