

# Box mode #2

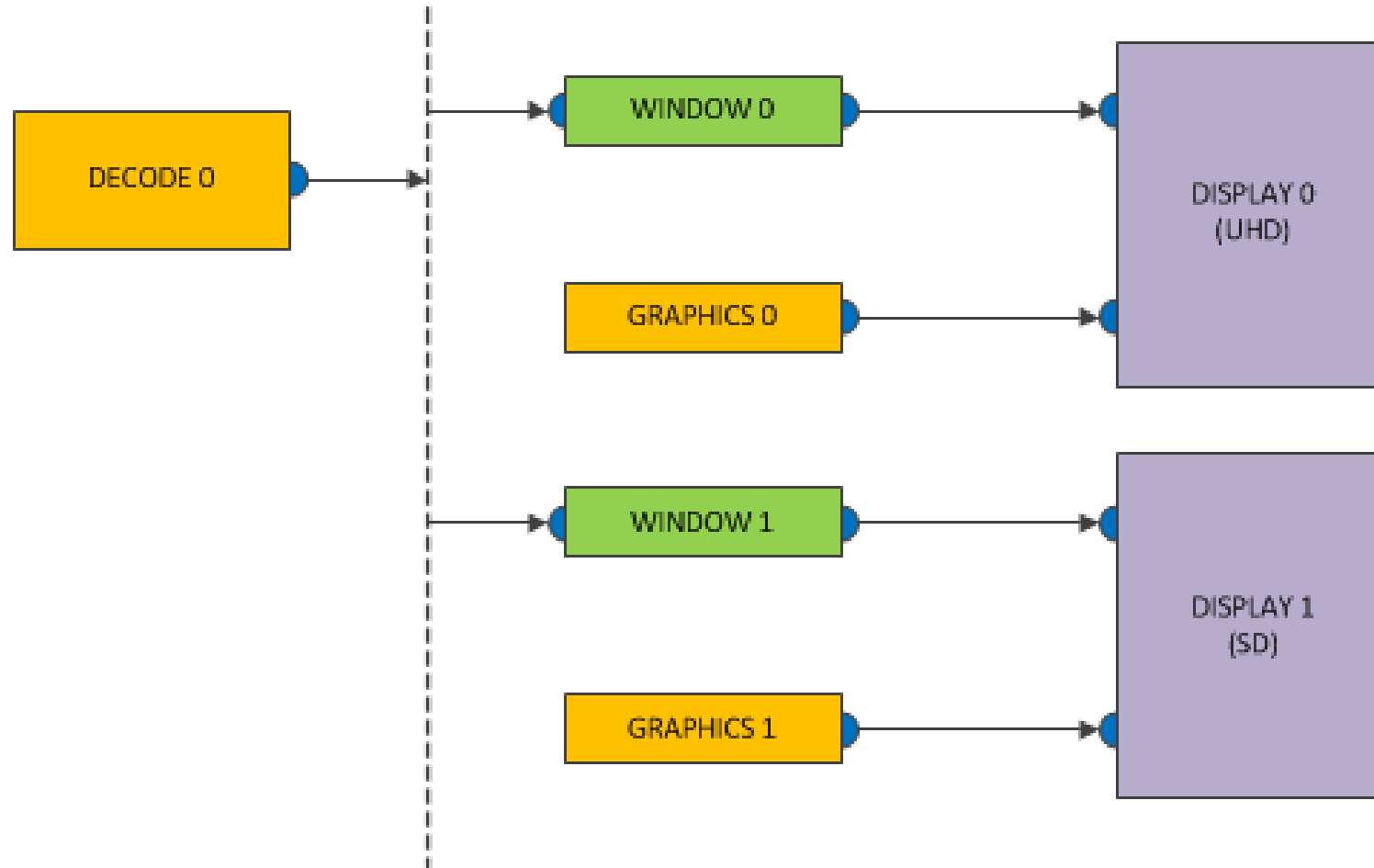
7260



## Box mode #2 – summary

- Required memory speed: 1x 16-bit DDR4-2133
  - High-temperature refresh supported
- Features:
  - Single 1920x1080p60/60i decode
    - MTG support
  - UHD display (through up-scaling) and SD display
  - Main only (no PIP)
  - No multi-PIP
  - No HDMI input
  - No transcoding

# 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
  - 1920x1080p60/60i 10-bit HEVC / VP9
  - 1920x1080p60/60i 8-bit AVC / MPEG2
  - MTG supported
- Graphics 0 (UHD)
  - 1080p60 32-bit ARGB
- Graphics 1 (SD)
  - 480p60 or 576p50 32-bit ARGB

# HARDWARE RESOURCE MAPPING

Decoder	MFD	Hardware
Decode 0	MFD0	HVD0

# Window limitations

- Window 0 (MAIN / UHD)
  - Up to full-screen display (smooth scaling)
  - 1080i60 de-interlacing
- Window 1 (MAIN / SD)
  - Up to full-screen display (smooth scaling)

# Display and encode limitations

- Display 0 (UHD)
  - 1920x1080p60
  - 3840x2160p60 (through up-scaling)