

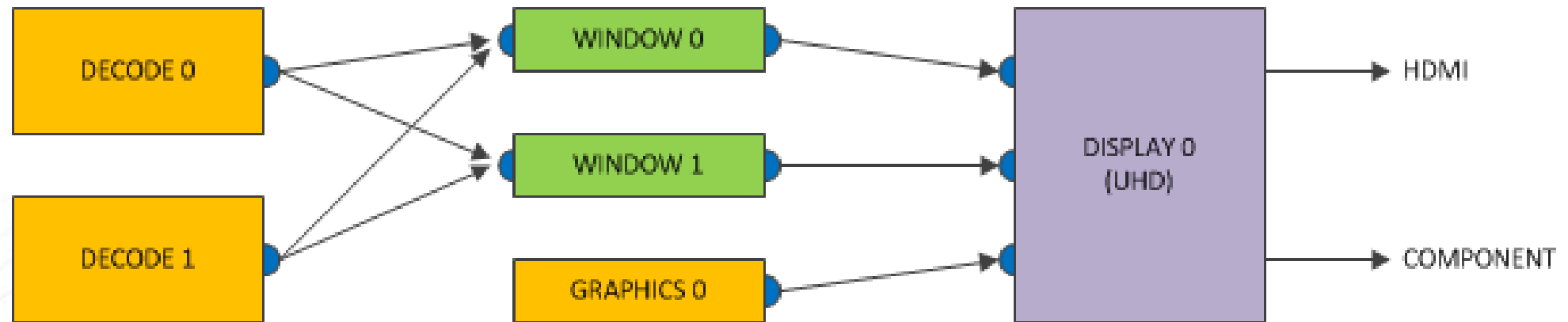
BOX MODE #1

7250



- **Required memory speed: 1x 16-bit DDR3-2133 or 16-bit DDR4-2133**
- **Features**
 - 1080p30/60i 8-bit AVC / 10-bit HEVC main decode
 - 1080p30/60i 8-bit AVC / 10-bit HEVC PIP decode
 - MAIN + PIP to UHD display (through up-scaling)
 - No SD display
 - No transcode

POSSIBLE VIDEO ROUTINGS



- **For each source, you may toggle between any of the provided options.**
 - Only one option enabled at a given time.
- **Decode 0 (MAIN)**
 - 1080p30/60i 8-bit AVC
 - 1080p30/60i 10-bit HEVC
- **Decode 1 (PIP)**
 - 1080p30/60i 8-bit AVC
 - 1080p30/60i 10-bit HEVC
- **Graphics 0 (UHD)**
 - 1080p60 32-bit ARGB

- **Window 0 (MAIN / UHD)**

- Up to full-screen display (smooth-scaling)
- 1080i60 8-bit de-interlacing

- **Window 1 (PIP / UHD)**

- Up to $\frac{1}{2} \times \frac{1}{2}$ full-screen display (smooth-scaling)
- 8-bit support

- **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.