

BOX MODE #2



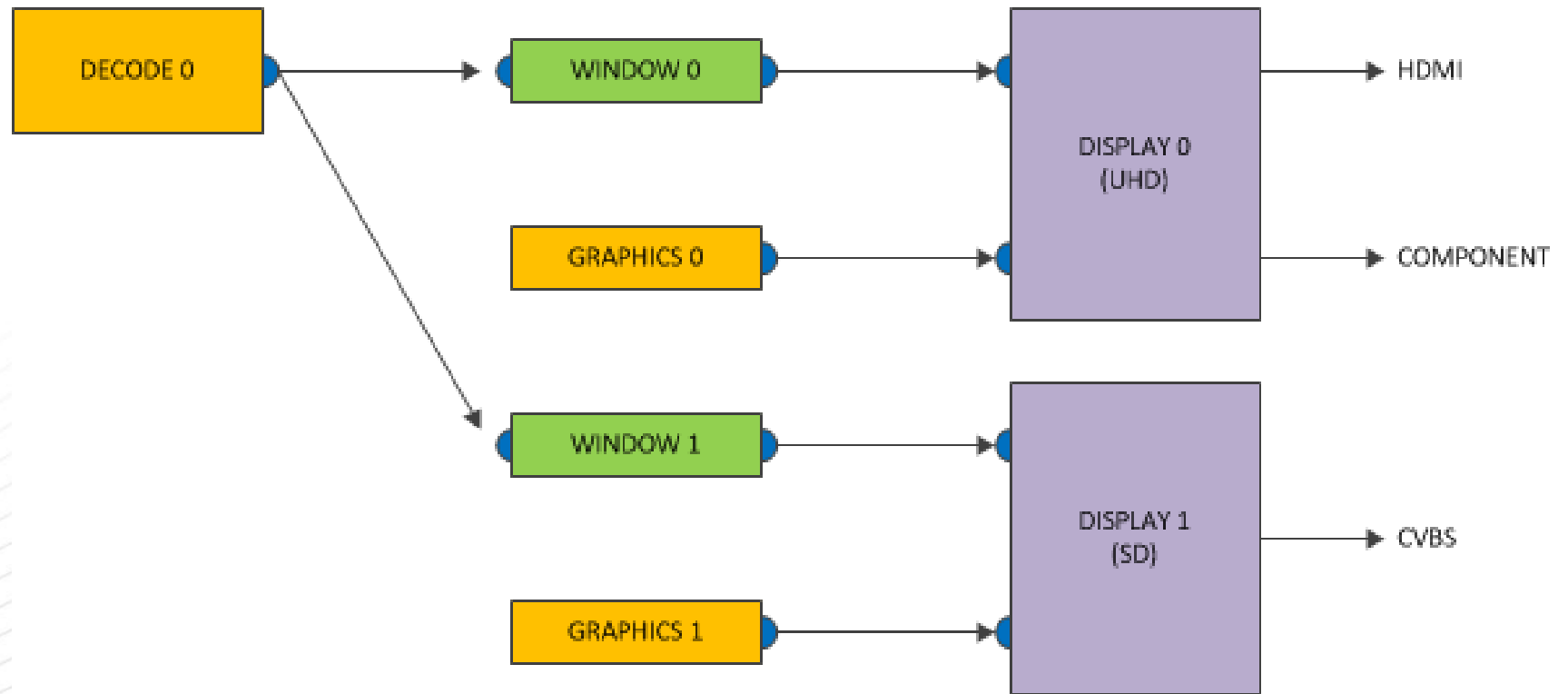
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BOX MODE #2 – SUMMARY



- **Required memory speed: 1x 16-bit DDR3-1866**
 - Allows high-temperature refresh
- **Features**
 - 1080p30/60i 8-bit HEVC or 1080p30/60i 8-bit AVC decode
 - MAIN window only (no PIP)
 - UHD + SD display
 - 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**
 - 1080p30/60i 8-bit HEVC
 - 1080p30/60i 8-bit AVC
- **Graphics 0 (UHD)**
 - 1080p60 32-bit ARGB
- **Graphics 1 (SD)**
 - 480p60 32-bit ARGB
 - 576p50 32-bit ARGB

WINDOW LIMITATIONS



- **Window 0 (MAIN / UHD)**
 - Up to full-screen display
 - 1080i60 8-bit de-interlacing
- **Window 1 (MAIN / SD)**
 - Up to full-screen display
 - 8-bit support

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.

■ Display 1 (SD)

- 480i60 (CVBS)
- 576i50 (CVBS)