

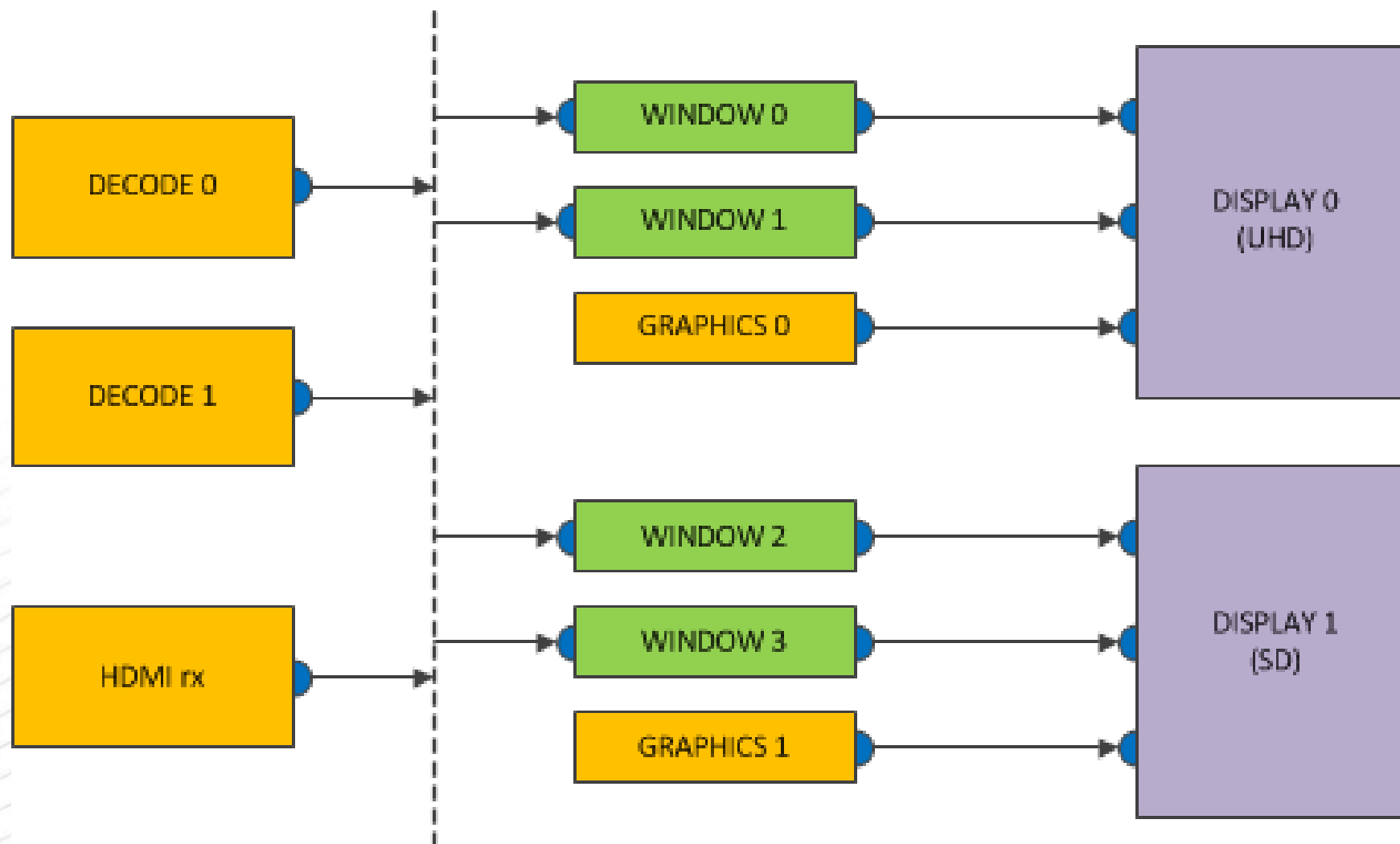
BOX MODE #10

7439 Bx



- **Required memory speed: 2x 32-bit DDR3-2133 or 2x 32-bit DDR4-2400**
 - High-temperature refresh supported
- **Features:**
 - 3840x2160p60 10-bit decode for MAIN
 - 1080p60 PIP support
 - 3+1 quad multi-PIP support
 - UHD + SD display
 - HDMI input supported
 - No transcoding

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**
 - 3840x2160p60 10-bit HEVC
 - 3840x2160p60 8-bit VP9
 - 1920x1080p60 8-bit AVC / MPEG
 - Multi-PIP mode (3x)
 - 1920x1080p30/60i 10-bit HEVC
 - 1920x1080p30/60i 8-bit VP9 / AVC / MPEG
- **Decode 1**
 - 1920x1080p60 10-bit HEVC
 - 1920x1080p60 8-bit VP9 / AVC / MPEG
- **HDMI rx**
 - 3840x2160p60
- **Graphics 0 (UHD)**
 - 1080p60 32-bit ARGB
- **Graphics 1 (SD)**
 - 480p60 32-bit ARGB
 - 576p50 32-bit ARGB

Decoder	MFD	Hardware
Decode 0	MFD0	HVD0
Decode 1	MFD1	HVD1

■ **Window 0 (MAIN / UHD)**

- Up to full-screen display (smooth scaling)
- 1080i60 10-bit de-interlacing
- Multi-PIP mode (3x):
 - Up to three windows where each window can cover 25% of the display canvas.
 - 480i60 8-bit de-interlacing

■ **Window 1 (PIP / UHD)**

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

■ **Window 2 (MAIN / SD)**

- Up to full-screen display (smooth scaling)
- Multi-PIP mode (3x)
 - Up to three windows where each window can cover 25% of the display canvas

■ **Window 3 (PIP / SD)**

- Up to full-screen display (smooth scaling)

- **Display 0 (UHD)**
 - 3840x2160p60
- **Display 1 (SD)**
 - 480i60
 - 576i50