

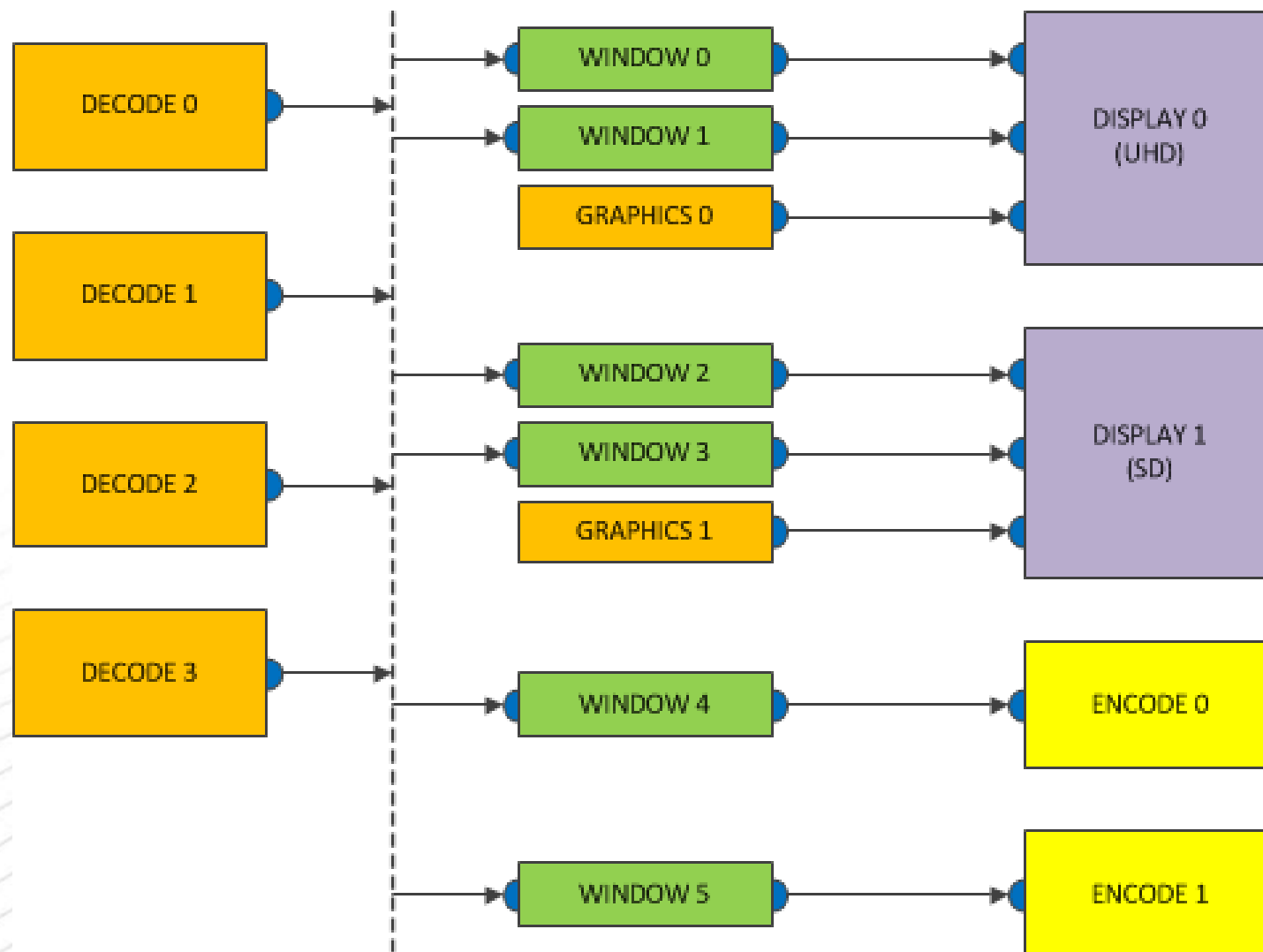
BOX MODE #25

7439 Bx



- **Required memory speed: 2x 32-bit DDR3-2133**
 - No high-temperature refresh
- **Features:**
 - Four 1080p30/60i decodes
 - UHD + SD display
 - MAIN + PIP support
 - HDMI input supported
 - Two 720p60 encodes

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**
 - 1080p30/60i 10-bit HEVC
 - 1080p30/60i 8-bit VP9 / AVC / MPEG2
 - MTG enabled
- **Decode 1**
 - 1080p30/60i 10-bit HEVC
 - 1080p30/60i 8-bit VP9 / AVC / MPEG2
 - MTG enabled
- **Decode 2**
 - 1080p30/60i 10-bit HEVC
 - 1080p30/60i 8-bit VP9 / AVC / MPEG2
 - MTG enabled
- **Decode 3**
 - 1080p30/60i 10-bit HEVC
 - 1080p30/60i 8-bit VP9 / AVC / MPEG2
 - MTG enabled
- **Graphics 0**
 - 1080p60 32-bit ARGB
- **Graphics 1**
 - 480p60 32-bit ARGB
 - 576p50 32-bit ARGB

Decoder	MFD	Hardware
Decode 0	MFD0	HVD0
Decode 1	MFD1	HVD0
Decode 2	MFD2	HVD1
Decode 3	MFD3	HVD1

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

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

- **Window 3 (PIP / SD)**

- Up to full-screen display (smooth scaling)

- **Window 4 (Encode 0)**

- Full-screen only
- 1080i60 de-interlacing

- **Window 5 (Encode 1)**

- Full-screen only
- 1080i60 de-interlacing

- **Display 0 (UHD)**

- 3840x2160p60

- **Display 1 (SD)**

- 480i60
- 576i60

- **Encode 0**

- 720p60

- **Encode 1**

- 720p60