

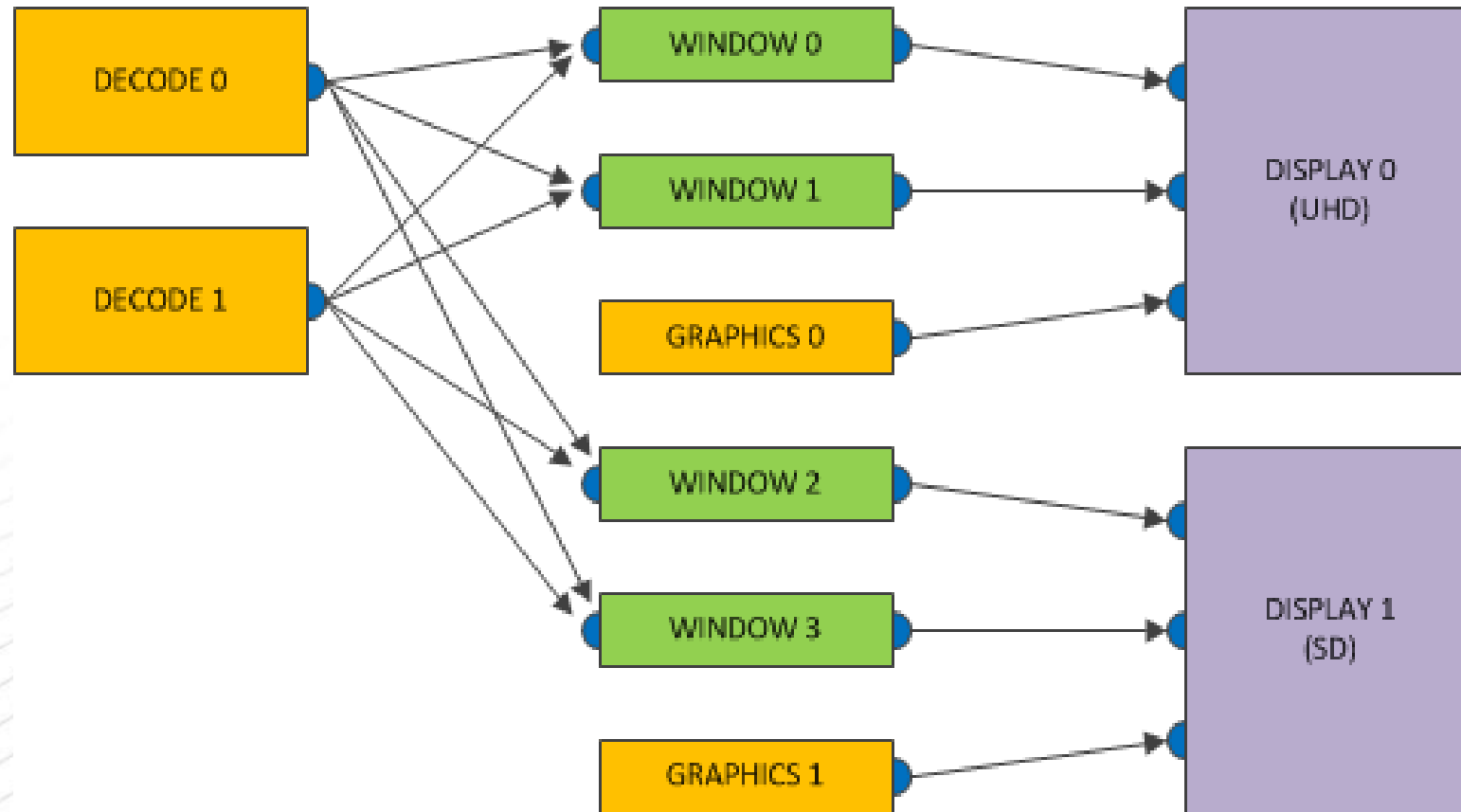
BOX MODE #10

7252 Dx



- **Required memory speed: 2x 32-bit DDR3-1866**
 - Supports high-temperature refresh
- **Features:**
 - Two supported display modes:
 - 3820x2160p60 10-bit HEVC / 1080p60 8-bit AVC to 3840x2160p60 display
 - Dual MAIN+PIP 1080p60 10-bit HEVC / 1080p30 / 60i 8-bit AVC to 3840x2160p60 display
 - UHD + SD simultaneous outputs
 - No Multi-PIP support
 - No HDMI inputs
 - 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**
 - Single source mode:
 - 3840x2160p60 10-bit HEVC
 - 1920x1080p60 8-bit AVC / MPEG
 - MAIN + PIP mode:
 - 1920x1080p60 10-bit HEVC
 - 1920x1080p30 / 60i 8-bit AVC / MPEG
- **Decode 1**
 - Can only be active when Decode 0 is limited to MAIN + PIP mode
 - MAIN + PIP mode:
 - 1920x1080p60 10-bit HEVC
 - 1920x1080p30 / 60i 8-bit AVC / MPEG
- **Graphics 0 (UHD)**
 - 1080p60 32-bit ARGB
- **Graphics 1 (SD)**
 - 480p60 32-bit ARGB
 - 576p50 32-bit ARGB

Decoder	MFD	Usage	Hardware
Decode 0	MFD0	Single source or MAIN + PIP	HVD0
Decode 1	MFD1	MAIN + PIP	HVD0

- **Window 0 (MAIN / UHD)**
 - Up to full-screen display (smooth scaling)
 - 10-bit support / 1080i60 10-bit de-interlacing
- **Window 1 (PIP / UHD)**
 - **Can only be active in MAIN + PIP mode**
 - Up to full-screen display (smooth scaling)
 - 1080i60 8-bit de-interlacing
- **Window 2 (MAIN / SD)**
 - Up to full-screen display (smooth scaling)
- **Window 3 (PIP / SD)**
 - **Can only be active in MAIN + PIP mode**
 - Up to full-screen display (smooth scaling)

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