

$$\begin{aligned} & 128.0 \quad 100 \text{ rounded up to nearest multiple of } 32 \\ \times & 112.0 \quad 100 \text{ rounded up to nearest multiple of } 16 \\ \times & 1.5 \quad \text{bytes of data per pixel in YUV4:2:0 format} \\ = & 21504.0 \quad \text{bytes} \end{aligned}$$