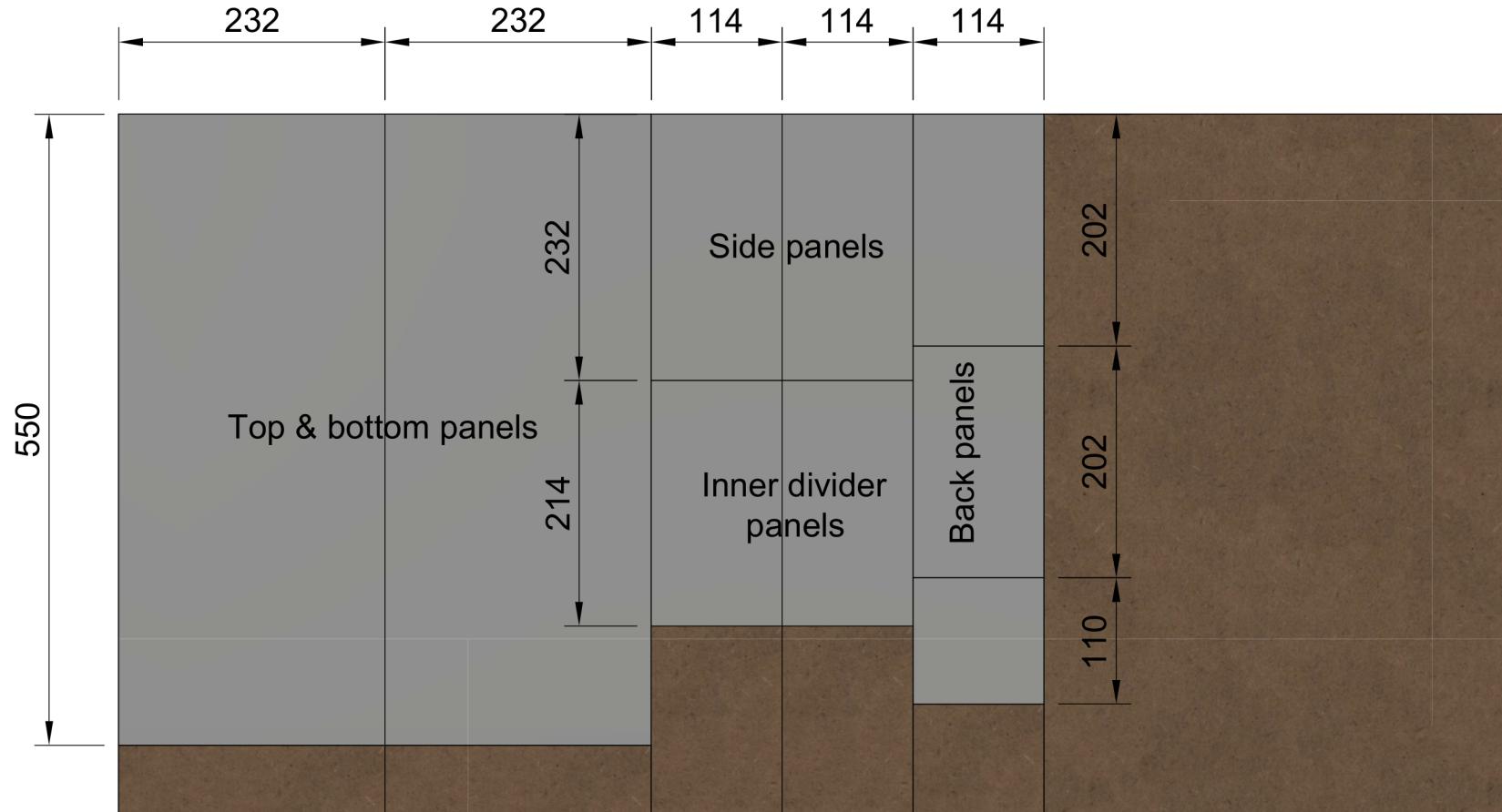


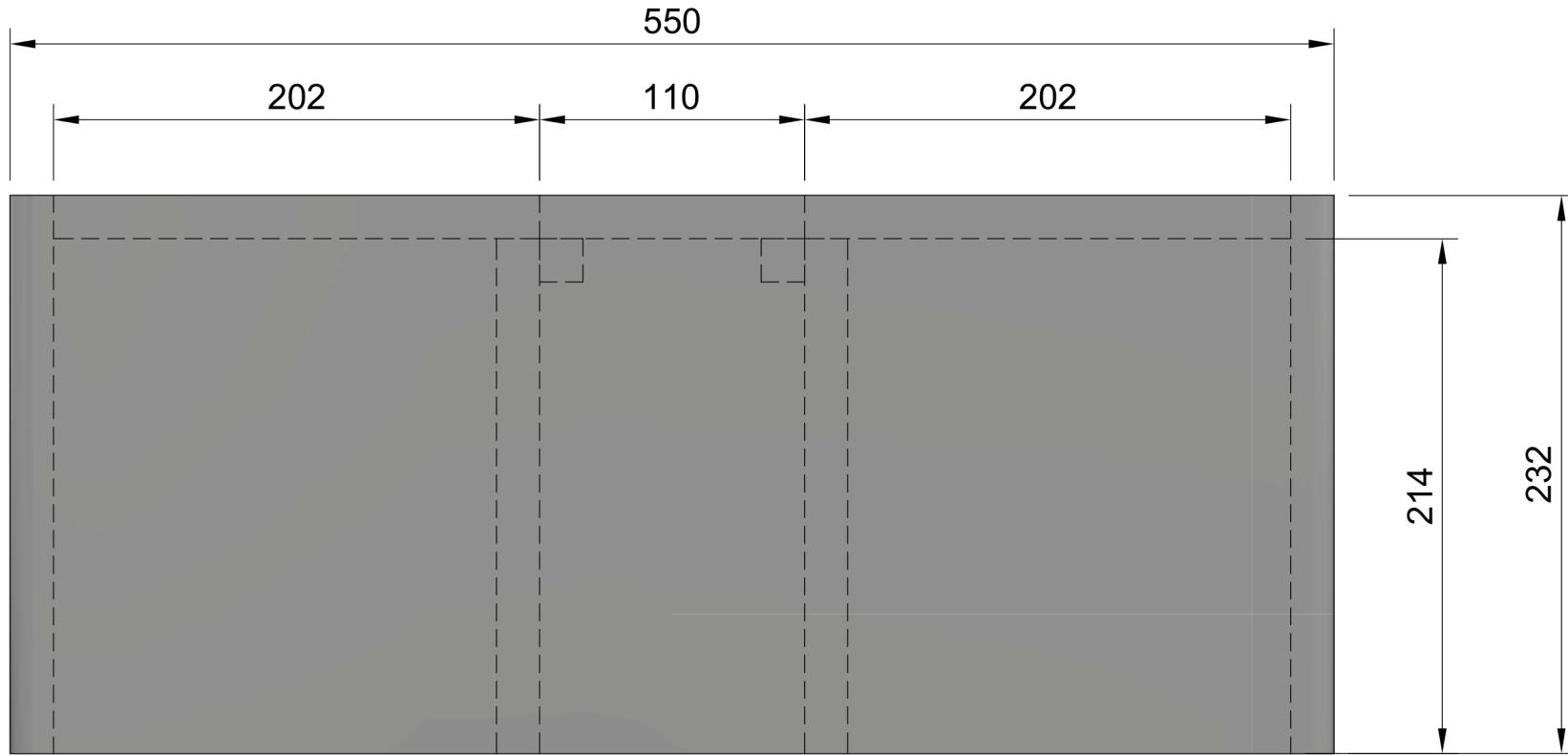
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| Dept. | Technical reference Overview | Created by YosoraLife | Approved by |
| | | March 2024 | |
| | Document type | Document status | |
| Bookshelf jukebox | | Final | |
| Title | | DWG No. | |
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| Rev. | | Date of issue | Sheet |
| | | | 1/7 |

All measurements are in mm



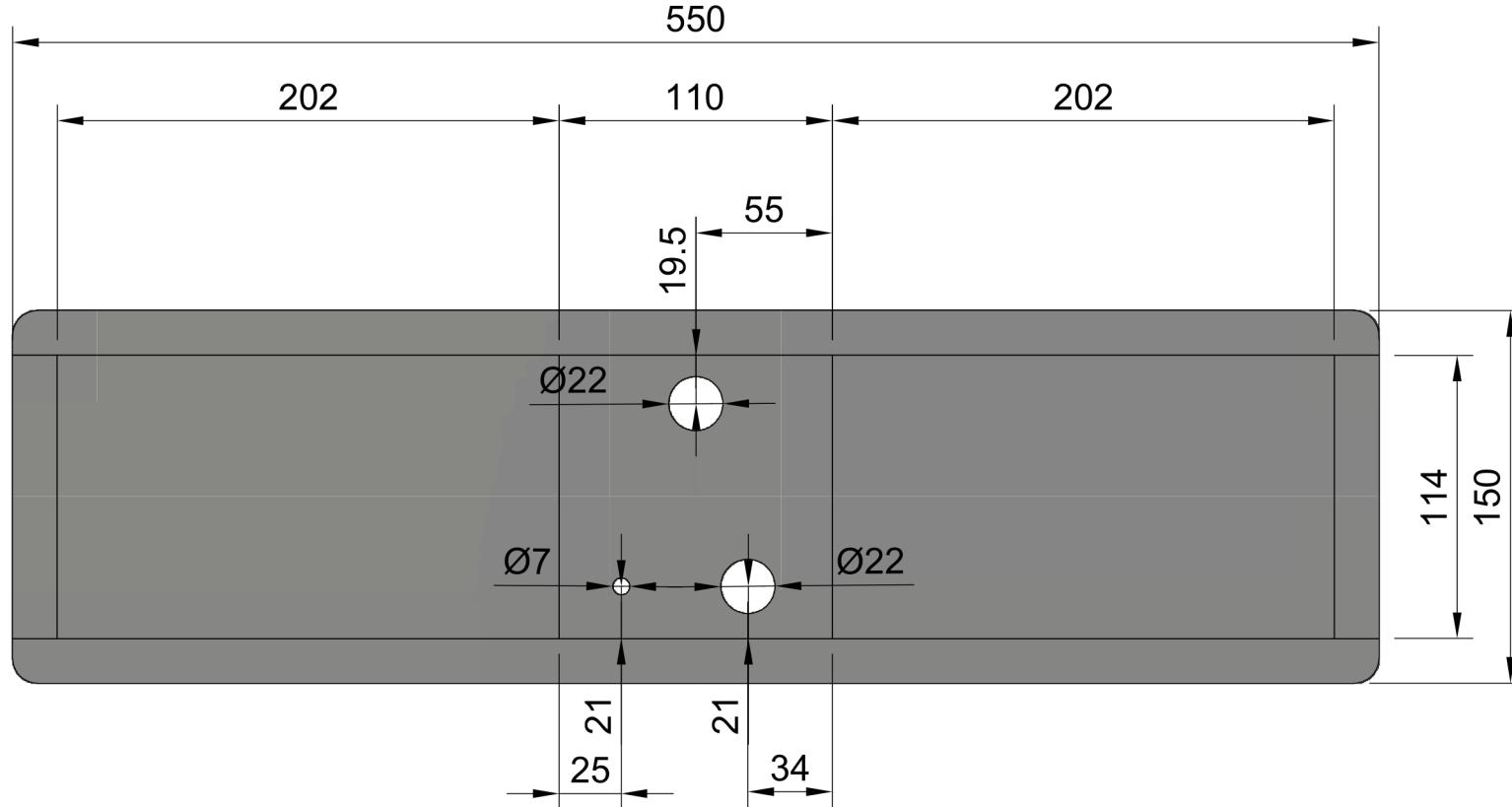
- Measurements are for 18mm thick MDF.

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| Cut overview | | YosoraLife | March 2024 |
| | | Document type | Document status |
| | | Bookshelf jukebox | Final |
| Rev. | Date of issue | Sheet | 2/7 |



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| Dept. | Technical reference | Created by YosoraLife | Approved by |
| | Top view | March 2024 | |
| | Document type | Document status | |
| | Title Bookshelf jukebox | Final | DWG No. |
| Rev. | | Date of issue | Sheet |
| | | | 3/7 |

All measurements are in mm



| | | | |
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| Dept. | Technical reference | Created by YosoraLife | Approved by |
| | Back view | March 2024 | |
| | | Document type | Document status Final |
| | | Title Bookshelf jukebox | DWG No. |
| Rev. | | Date of issue | Sheet 4/7 |

All measurements are in mm

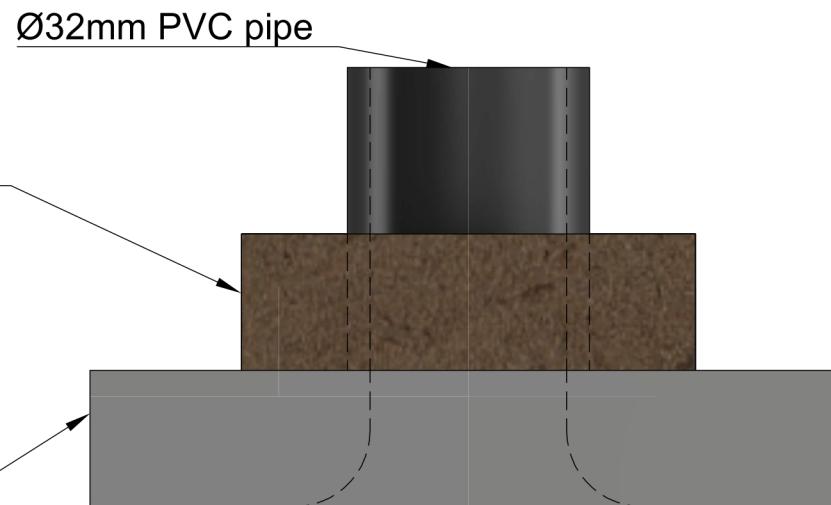
I prefered to not have the speaker port on the back side of the speaker cabinet so i could place the speaker as close as possible to a wall. Therefor my only option was to place the speaker port on the bottom and work with a bent. For this i used a Ø32mm water drainage PCV pipe. The total length of the tube should be 105mm long.



Air vent in the speaker cabinet.
(Yes the port on the picture is too long, I had to correct this later)

Step 1: Take a scrap piece of MDF, make a Ø32mm hole and glue the PVC pipe in

Step 2: Make a Ø20-25mm hole in the bottom panel. Next glue the piece from step 1 over the the hole. Make sure its roughly in the middle

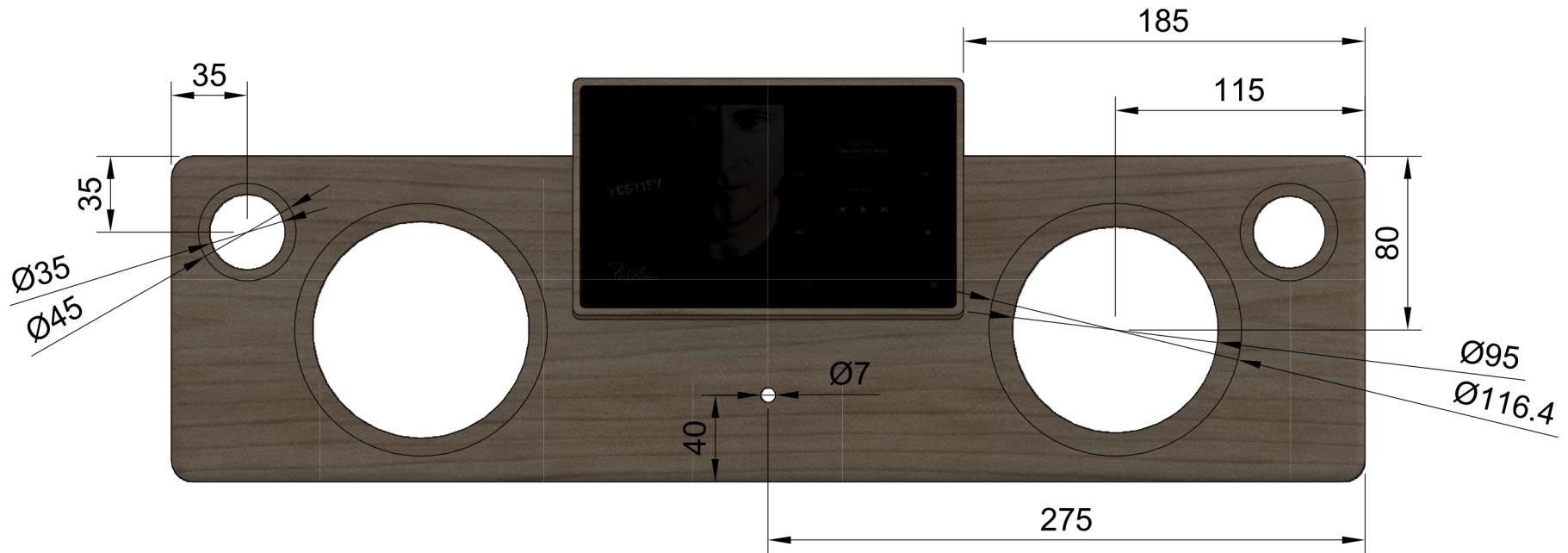


Step 3: Use a router copying bit to make the hole in the bottom panel the same size as the inner diameter as the PVC pipe. Additionally you can use a rounding bit to round off the edge for a better airflow.



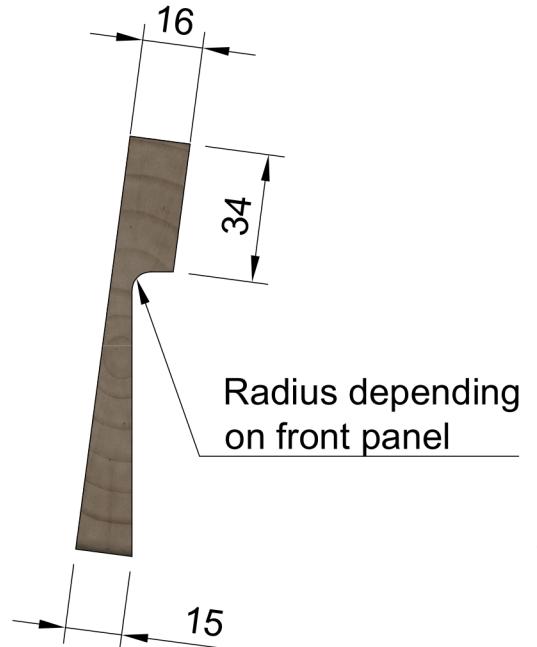
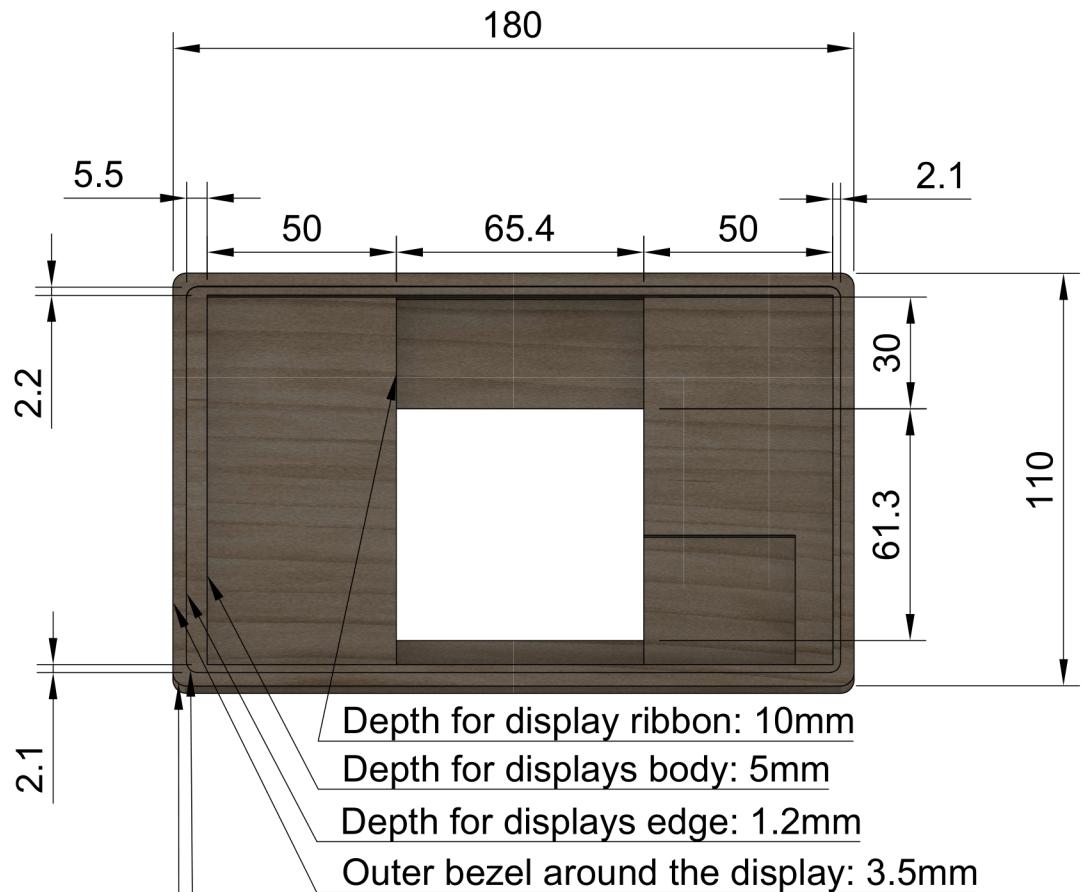
Rounded off speaker port edge

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| | | Final | |
| | Title | DWG No. | |
| | Bookshelf jukebox | | |
| All measurements are in mm | Rev. | Date of issue | Sheet |
| | | | 5/7 |



Note: Left and right are mirrored to each other

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| Dept. | Technical reference | Created by YosoraLife | Approved by |
| | Front view | March 2024 | |
| | | Document type | Document status Final |
| | | Title Bookshelf jukebox | DWG No. |
| Rev. | | Date of issue | Sheet 6/7 |



Note: all depths are based from the toplayer (bezel)

Radius: 3mm

Radius: 5.5mm

All measurements are in mm

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| | Display | YosoraLife | March 2024 |
| | | Document type | Document status |
| | | | Final |
| | | Title | DWG No. |
| | | Bookshelf jukebox | |
| Rev. | Date of issue | Sheet | 7/7 |