



Description

The theatre at Sagalassos, Turkey, was built between 120 and 190 CE, possibly preceded by an earlier construction in the Hellenistic tradition. Its construction was stopped by the end of the second century CE, with parts of the seating unfinished and a stage area of only one story. It could seat thousands of spectators. In this model one can also visualize the corridor behind the theatre seating. This model was constructed from 4520 photos (Phantom 4 Pro [20mpx], Sony A7iii [24mpx], A7riii [45mpx], and Leica Q2 [47mpx]) and 232 Faro S70 laser scans. The model was processed in Reality Capture. The data were collected by Global Digital Heritage in August 2019, as part of the University of Leuven Sagalassos Archaeological Research Project and supported by the Global Heritage Fund.

Specifications

Country: Turkey

Age: Antiquity

Internal ID: theatre_with_scans_new_reg

Digitization date: 20-29/08/2019

Digitization method: Photogrammetry/Laser Scanner/Drone Photogrammetry

Photos / scans number: 4520

Hardware: FARO Focus3D, Sony A7iii & A7riii, Leica Q2

Lens: multiple

Lighting: natural

Model URL:

https://globaldigitalheritage.org/model/ancient-theatre-sagalassos-turkey-theatre_with_scans_new_reg/