WMAP Cosmological Parameters

Model: olcdm

Data: wmap9+spt+act+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.434 ± 0.088	H_0	$73.4^{+2.2}_{-2.3}$ km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	$14.8^{+2.3}_{-2.4}$
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5745^{+34}_{-33} μK^2
$d_A(z_{\text{eq}})$	14229 ± 91 Mpc	$d_A(z_*)$	14059 ± 94 Mpc
$D_v(z=0.57)/r_s(z_d)$	12.79 ± 0.30	η	$(6.10 \pm 0.10) \times 10^{-10}$
k_{eq}	0.00987 ± 0.00027	ℓ_{eq}	138.8 ± 2.9
ℓ_*	$302.03^{+0.42}_{-0.41}$	n_b	$(2.506 \pm 0.041) \times 10^{-7}$ cm^{-3}
n_s	$0.9650^{+0.0099}_{-0.0098}$	Ω_b	0.0415 ± 0.0026
$\Omega_b h^2$	0.02231 ± 0.00037	Ω_c	$0.210^{+0.015}_{-0.014}$
$\Omega_c h^2$	0.1130 ± 0.0038	Ω_k	0.0049 ± 0.0047
Ω_k	$-0.0049 < \Omega_k < 0.0140$ (95% CL)	Ω_Λ	0.743 ± 0.015
Ω_m	0.252 ± 0.017	$\Omega_m h^2$	0.1353 ± 0.0037
Ω_{tot}	0.9951 ± 0.0047	Ω_{tot}	$0.99 < \Omega_{\text{tot}} < 1.00$ (95% CL)
$r_s(z_d)$	152.9 ± 1.0 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.363 ± 0.011
$r_s(z_d)/D_v(z=0.2)$	0.1978 ± 0.0056	$r_s(z_d)/D_v(z=0.35)$	0.1184 ± 0.0031
$r_s(z_d)/D_v(z=0.44)$	0.0970 ± 0.0024	$r_s(z_d)/D_v(z=0.54)$	0.0817 ± 0.0019
$r_s(z_d)/D_v(z=0.57)$	0.0782 ± 0.0018	$r_s(z_d)/D_v(z=0.6)$	0.0751 ± 0.0017
$r_s(z_d)/D_v(z=0.73)$	0.0645 ± 0.0014	$r_s(z_*)$	146.23 ± 0.96
R	1.724 ± 0.013	σ_8	0.815 ± 0.020
$\sigma_8 \Omega_m^{0.5}$	0.409 ± 0.018	$\sigma_8 \Omega_m^{0.6}$	0.356 ± 0.018
A_{SZ}	< 1.1 (95% CL)	t_0	13.46 ± 0.24 Gyr
τ	0.085 ± 0.013	θ_*	0.010401 ± 0.000014
θ_*	$0.59596^{+0.00081}_{-0.00083}$ $^\circ$	τ_{rec}	284.5 ± 2.0
t_{reion}	467^{+64}_{-65} Myr	t_*	377125^{+3475}_{-3444} yr
z_d	$1019.88^{+0.80}_{-0.82}$	z_{eq}	3238^{+87}_{-88}
z_{rec}	$1088.44^{+0.68}_{-0.69}$	z_{reion}	10.4 ± 1.1
z_*	$1091.32^{+0.68}_{-0.69}$		