WMAP Cosmological Parameters

Model: owcdm

Data: wmap9+spt+act+snls3+h0

$10^9\Delta_{\mathcal{R}}^2$	$2.430^{+0.087}_{-0.088}$	H_0	73.8 ± 2.1 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.8 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5746 ± 33 μK^2
$d_A(z_{\text{eq}})$	14234^{+89}_{-90} Mpc	$d_A(z_*)$	14065^{+93}_{-92} Mpc
$D_v(z=0.57)/r_s(z_d)$	12.84 ± 0.38	η	$(6.10 \pm 0.10) \times 10^{-10}$
k_{eq}	0.00986 ± 0.00026	ℓ_{eq}	138.6 ± 2.9
ℓ_*	302.04 ± 0.42	n_b	$(2.506 \pm 0.042) \times 10^{-7}$ cm^{-3}
n_s	0.965 ± 0.010	Ω_b	$0.0411^{+0.0024}_{-0.0025}$
$\Omega_b h^2$	0.02231 ± 0.00037	Ω_c	0.208 ± 0.013
$\Omega_c h^2$	0.1127 ± 0.0037	Ω_k	0.0037 ± 0.0066
Ω_k	$-0.0092 < \Omega_k < 0.0170$ (95% CL)	Ω_Λ	0.747 ± 0.014
Ω_m	0.249 ± 0.015	$\Omega_m h^2$	0.1350 ± 0.0036
Ω_{tot}	0.9963 ± 0.0066	Ω_{tot}	$0.98 < \Omega_{\text{tot}} < 1.01$ (95% CL)
$r_s(z_d)$	152.9 ± 1.0 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.364 ± 0.011
$r_s(z_d)/D_v(z=0.2)$	0.1979 ± 0.0058	$r_s(z_d)/D_v(z=0.35)$	0.1182 ± 0.0035
$r_s(z_d)/D_v(z=0.44)$	0.0968 ± 0.0029	$r_s(z_d)/D_v(z=0.54)$	0.0815 ± 0.0024
$r_s(z_d)/D_v(z=0.57)$	0.0779 ± 0.0023	$r_s(z_d)/D_v(z=0.6)$	0.0748 ± 0.0022
$r_s(z_d)/D_v(z=0.73)$	0.0643 ± 0.0019	$r_s(z_*)$	146.30 ± 0.95
R	1.724 ± 0.013	σ_8	0.822 ± 0.031
$\sigma_8\Omega_m^{0.5}$	0.410 ± 0.022	$\sigma_8\Omega_m^{0.6}$	0.357 ± 0.021
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.26 ± 0.11
A_{SZ}	< 1.1 (95% CL)	t_0	13.52 ± 0.32 Gyr
τ	0.085 ± 0.013	θ_*	$0.010401^{+0.000015}_{-0.000014}$
θ_*	$0.59595^{+0.00084}_{-0.00083}$ °	τ_{rec}	284.6 ± 2.0
t_{reion}	470^{+65}_{-66} Myr	t_*	377344^{+3418}_{-3413} yr
w	-1.033 ± 0.080	z_d	$1019.85^{+0.82}_{-0.81}$
z_{eq}	3232 ± 87	z_{rec}	$1088.42^{+0.68}_{-0.69}$
z_{reion}	10.3 ± 1.1	z_*	$1091.30^{+0.69}_{-0.68}$