

WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+spt+act

$10^9 \Delta_{\mathcal{R}}^2$	$2.382^{+0.092}_{-0.091}$	H_0	71.2 ± 1.8 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.9 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5744 ± 33 μK^2
$d_A(z_{\text{eq}})$	14255 ± 89 Mpc	$d_A(z_*)$	14090 ± 90 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.08 ± 0.25	η	$(6.13 \pm 0.11) \times 10^{-10}$
k_{eq}	0.00976 ± 0.00026	ℓ_{eq}	137.6 ± 2.8
ℓ_*	301.98 ± 0.42	n_b	$(2.518 \pm 0.044) \times 10^{-7}$ cm^{-3}
n_s	0.970 ± 0.011	n_t	> -0.021 (95% CL)
Ω_b	0.0443 ± 0.0018	$\Omega_b h^2$	0.02242 ± 0.00039
Ω_c	0.220 ± 0.018	$\Omega_c h^2$	0.1114 ± 0.0036
Ω_Λ	0.735 ± 0.019	Ω_m	0.265 ± 0.019
$\Omega_m h^2$	0.1338 ± 0.0035	r	< 0.17 (95% CL)
$r_s(z_d)$	$153.21^{+0.98}_{-0.99}$ Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3535 ± 0.0097
$r_s(z_d)/D_v(z=0.2)$	0.1927 ± 0.0049	$r_s(z_d)/D_v(z=0.35)$	0.1155 ± 0.0026
$r_s(z_d)/D_v(z=0.44)$	0.0947 ± 0.0020	$r_s(z_d)/D_v(z=0.54)$	0.0799 ± 0.0016
$r_s(z_d)/D_v(z=0.57)$	$0.0765^{+0.0014}_{-0.0015}$	$r_s(z_d)/D_v(z=0.6)$	0.0734 ± 0.0014
$r_s(z_d)/D_v(z=0.73)$	$0.0632^{+0.0010}_{-0.0011}$	$r_s(z_*)$	146.58 ± 0.92
R	1.719 ± 0.013	σ_8	0.806 ± 0.017
$\sigma_8 \Omega_m^{0.5}$	0.415 ± 0.022	$\sigma_8 \Omega_m^{0.6}$	0.363 ± 0.022
A_{SZ}	< 1.0 (95% CL)	t_0	13.715 ± 0.080 Gyr
τ	0.085 ± 0.013	θ_*	0.010403 ± 0.000014
θ_*	0.59606 ± 0.00083 $^\circ$	τ_{rec}	285.3 ± 1.9
t_{reion}	477 ± 66 Myr	t_*	378604^{+3356}_{-3362} yr
z_d	1019.98 ± 0.83	z_{eq}	3202 ± 84
z_{rec}	1088.21 ± 0.70	z_{reion}	10.3 ± 1.1
z_*	$1091.03^{+0.71}_{-0.70}$		